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— FALL 1913 —

Original

VAUGHAN'S BOOK FOR FLORISTS



J. C. VAUGHAN,
President
L. H. VAUGHAN,
Vice-Pres.
C. CROPP,
Sec. and Treas.

Vaughan's Seed Store

Established 1876 - Incorporated 1901

New York: 43 Barclay Street. 31-33 W. Randolph Street, CHICAGO

Greenhouses, Trial Grounds and Nurseries: Western Springs, Illinois

LONG
DISTANCE
TELEPHONES } For Our Chicago Store
Central 1884 and 1885

For our Greenhouses
Western Springs 339

For our New York Store
Barclay 6055 and 6056

All Florist's
stock in Season

113074

VAUGHAN'S BEST LAWN SEED

AWN Grass Seed is one of the most attractive and best selling side lines for the florist. Do not chance your reputation by selling an inferior article. In a flower shop, the public looks for the highest quality seed or horticultural supplies. There is no better Lawn Seed than **Vaughan's Chicago Parks**. It is a properly blended mixture, made after 35 years' experience. We have advertised it heavily, so that it sells on sight. The packages are neat and attractive as we can make them.

Vaughan's Chicago Parks Lawn Seed

Half pound packages (sell for 20c each), per 100, \$10.00; each 12c, per doz. \$1.30
 One pound packages, (retail at 30c each), per 100, \$18.50; each 23c, per doz. \$2.40
 Five pound packages.....(sell for \$1.35 each), each \$1.00, per doz. \$11.60
 One bushel (15 pounds) (sell for \$3.95) \$2.95, 5 bushels \$14.25, 100 pounds \$18.00

Vaughan's Central Park Lawn Seed

Same price as that of our Chicago Parks Lawn Seed.



5 lb. Box

Vaughan's Chicago Parks
Lawn Seed can also be
had in 10 and 20 lb. lots.

1 lb. Box

Vaughan's Columbian "Shady Nook" Lawn Grass Mixture

Per lb., 23c; 5 lbs., \$1.00; 15 lbs., \$2.95; 100 lbs., \$18.00

"Quick Show Mixture" for immediate effect,..... 10 lbs., \$1.50; 100 lbs., \$13.50
 Good Mixed..... 10 lbs., \$1.50; 100 lbs., \$13.50
 Kentucky Blue Grass..... 14 lbs., \$1.85; 100 lbs., \$12.00
 Red Top, Fancy quality, extra heavy..... 10 lbs., \$2.50; 100 lbs., \$22.00
 Red Top, Good grade..... 10 lbs., \$2.00; 100 lbs., \$15.00

Terms on :
Grasses and
Clover Strictly
Cash.

White Clover, Fancy Quality. Write for prices.

BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable stock, plants, etc., are POSITIVELY not send C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steam-ship lines. Because our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On Each Order, please give name of express company or railroad you wish to use; there is no other sure way of correct routing.

Remember "little omissions make great errors," and kindly give us in each order the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, whether by express, mail, or freight, and the name of the express or railroad company, shipping date, and like details. This prevents misunderstandings.

First Orders from all firms not having an account with us should come with cash remittance to cover same, for which deduct 3 per cent.

Book Accounts. Customers who wish to open accounts will please supply usual trade reference of a property statement. If the business is a partnership or a corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All Holiday stocks are sold strictly on cash terms, and hence fall under this rule.

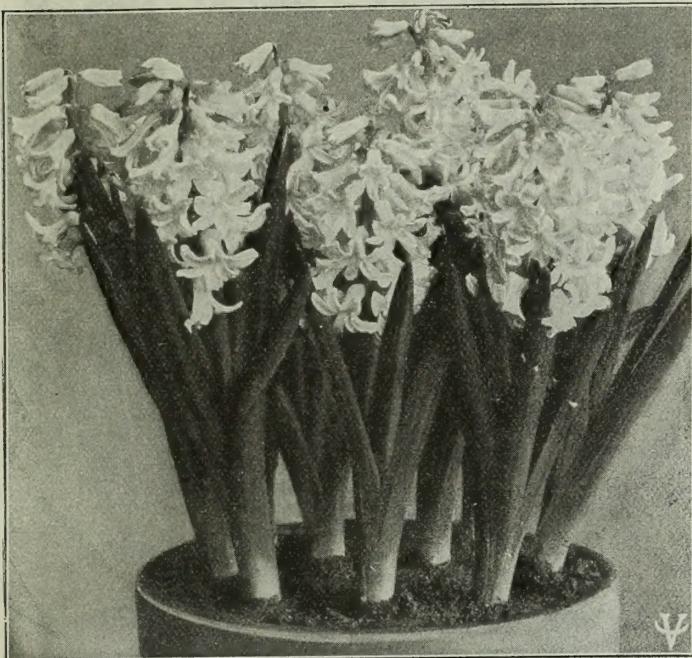
Impossible to Guarantee Crops. We do not warrant in any way, express or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

Orders for Bulbs, Onion Sets, and like perishable stock which we book in advance of shipping date, are accepted by us only subject to loss by fire, rot, or other accident beyond our control, we not guaranteeing to supply same if so lost.

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Dutch Roman or Miniature Hyacinths



DUTCH ROMAN HYACINTHS

Be sure to use Name "Dutch Romans" in ordering

Our **Dutch Romans** are picked bulbs of even size, and will all give large flowers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Especially desirable for growing in pans for **Easter Sales**.

	Per 100	Per 1000		Per 100	Per 1000
Gertrude , dark rose, medium early.....	\$1 80	\$16 00			
Gigantea , light pink.....	1 80	16 00			
Angenis Christina , pure white, early.....	1 80	16 00			
La Grandesse , pure white, medium early.....	2 45	21 00			
L'Innocence , pure white.....	1 95	17 00			
Grand Maitre , deep porcelain.....	2 00	18 00			
Queen of the Blues	2 30	20 00			
SPECIAL OFFER —We will supply these seven best varieties in equal quantities of each for.....	1 95	17 00			

SPECIAL OFFER—We will supply these seven best varieties in equal quantities of each for.....

1 95 17 00

DUTCH ROMAN or MINIATURE HYACINTHS

(Separate Colors)

	Per 100	1000		Per 100	Per 1000
Red , all shades.....	\$1 75	\$15 00	White shades	\$1 75	\$15 00
Rose	1 75	15 00	Blue	1 75	15 00
Pure white	1 75	15 00	Light Blue	1 75	15 00

The above six shades in equal quantities of each, per 100, \$1.60 per 1000, \$14.50.

French Roman Hyacinths

Owing to the severe weather conditions in the growing districts of France, the crop of the larger sizes of White Roman Hyacinths will be very short this season. We however have secured a quantity of the 11-12 ctm. size which we offer at a very reasonable price considering the unfavorable season.

	Per 100	Per 1000
White Romans , 11-12 ctm. (2500 to case).....	\$2 75	\$24 00
White Italians , Red Skinned.....	2 20	19 00
Blue	1 95	17 00

	Per 100	Per 1000
Dark Rose	\$2 30	\$20 00
Light Rose	2 30	20 00

REMEMBER

Vaughan's Seed Store buys bulbs that are well matured and cured and are the best for Forcing and Bedding. Compare our prices with those of other reliable firms, and you will find them very reasonable for

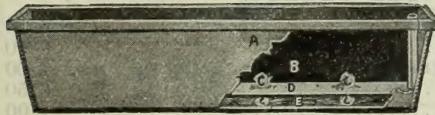
HIGH-GRADE STOCK

Manderson, S. D., April 15, 1913.
Vaughan's Seed Store. Last fall, I noticed that you said you were selling very superior bulbs of Hyacinths, Tulips, etc. I thought that perhaps they would be no better than many others that I had bought for a great many years. But I bought quite a collection of different bulbs and treated them just as I have always treated other bulbs and will say that I never had such beautiful flowers nor have I ever seen nicer ones elsewhere. I can say the same thing of your seeds also. The only criticism that I have to make is, that you do not say near enough in praise of your bulbs and seeds. Mr. E. M. Keith,

DEPARTMENT OF FLORISTS' SUPPLIES

Vaughan's Seed Store is in all respects as thoroughly equipped to take care of its Florist customers on all kinds of supplies as it is in Seeds, Bulbs, Plants, and Nursery Stock. The constant and rapid growth of this department is evidence to us that the Florist trade appreciates our efforts to furnish them at all times with the very best goods promptly and at a reasonable price. We call your especial attention to the supplies we list on pages 30 to 40 inclusive and on the back cover of this catalogue. On many of the items there listed we are headquarters, while the superior quality of all our supplies is a distinctive feature of this department.

"ILLINOIS" SELF-WATERING FLOWER BOXES and HANGING BASKETS



WINDOW BOXES

No.	Price.	No.	Price.
1.....	\$1 20	6.....	\$1 75
2.....	1 25	7.....	1 85
3.....	1 40	8.....	1 95
4.....	1 50	9.....	2 10
5.....	1 65	10.....	2 20

PORCH BOXES

No.	Length.	Price.	No.	Length.	Price.
21.....	37 in.	\$2 25	24.....	49 in.	\$3 00
22.....	41 in.	2 55	25.....	53 in.	3 20
23.....	45 in.	2 80			

9 Inches Deep, 12 Inches Wide.

SPLENDID FOR GROWING BULBS

Neat, convenient, practical Window Box made entirely of metal, guaranteed not to leak. Box has reservoir in bottom, which when filled with water, will supply plants with moisture for ten days, by means of sponges inserted in the false bottom of the box. Water being conveyed direct to roots of plants leaves soil in a loose condition, ideal for plant growth.

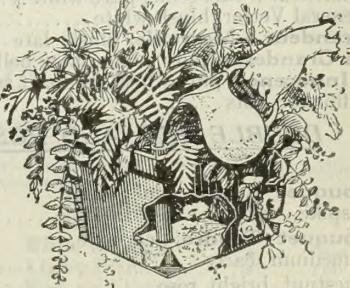
\$10.00 ASSORTMENT

ILLINOIS SELF-WATERING WINDOW BOXES and HANGING BASKETS

For those Florists who desire to carry an assortment of these splendid-selling Window Boxes and Hanging Baskets for their trade, we make the following very attractive offer:

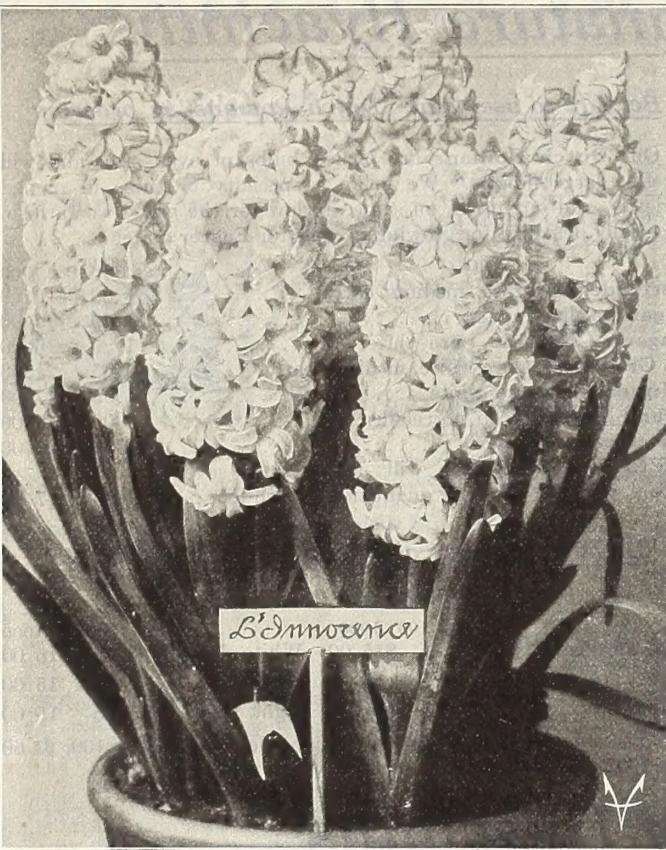
An Assortment of One Each of Nos. 1, 3, 5, 7, and 10 of the Window Boxes, and One Each of Nos. 1, 2, and 3 of the Hanging Baskets, all shipped to one address.....Price, \$10.00

QUANTITY PRICES ON APPLICATION



HANGING BASKETS

No.	Dpth.	Sq. Price	No.	Dpth.	Sq. Price
8.....	6 in.	8 in.	12.....	8 in.	12 in.
10.....	7 in.	10 in.	14.....	9 in.	12 in.



Vaughan's Named Dutch Hyacinths

Strictly Selected First Size

Price for Our Selection per 100, \$6.50; per 1000, \$60.00.

SINGLE RED AND ROSE

Per 100

Cardinal Wiseman , dark pink.....	\$6 50
Garibaldi , brilliant red, early.....	6 50
General Pelissier , deep scarlet.....	6 50
General de Wet , light pink.....	6 50
Gertrude , rose pink, medium early; one of best pot varieties.....	6 00
Gigantea , light pink bells, compact spike; medium early.....	6 00
La Victoria , brilliant dark pink.....	10 00
Lady Derby , delicate pink, early forcer.....	7 00
L'Ornament Rose , medium pink, very large truss.....	7 00
Moreno , bright pink, broad spike, early.....	6 50
Robert Steiger , deep crimson, medium early, fine bedder.....	6 50
Roi des Belges , bright scarlet, early.....	6 50
Rosea Maxima , rose, large truss, late.....	6 50
Rose a Merveille , pink.....	6 00

SINGLE WHITE

Per 100

Albertine , pure white, early.....	\$6 50
Angenis Christina , pure white, early.....	7 00
Blancheur a Merveille , pure white.....	6 50
General Vetter , blush white.....	6 50
Grandeur a Merveille , blush, late.....	6 50
La Grandesse , pure white, large bells, splendid spike.....	8 00
L'Innocence , pure white, compact truss on short stem, fine for pots.....	7 00

DOUBLE RED AND ROSE

Per 100

Bouquet Royal , pink, fine spike, early.....	\$6 50
Bouquet Tendre , carmine, medium early.....	6 50
Chestnut , bright rose.....	7 00
Princess Louise , deep red.....	6 50
President Roosevelt , pink.....	7 00

DOUBLE BLUE

Per 100

Blocksberg , porcelain, medium early.....	\$6 50
Delicate , porcelain-blue.....	7 00
Garrick , clear large spike, medium early.....	7 00
General Kohler , bright blue.....	7 00
Prince Saxe-Weimar , semi-double, late.....	6 50

DOUBLE WHITE

Per 100

Isabella , blush white.....	\$6 50
La Grandesse , pure white.....	7 00
La Tour d'Auvergne	6 50
Prince Metternich , blush white.....	6 50
Goethe	7 00
Sunflower , buff, fine spike.....	7 00



Vaughan's Second Size Named Dutch Hyacinths

These "Second Size" bulbs as imported by us will be found equal to the so-called "Firsts" offered by many Catalogue houses, being all 17 centimeters and over in size.

Price for our Selection per 100, \$4.20; per 1000, \$36.00

<u>SINGLE WHITE</u>		<u>SINGLE YELLOW</u>		<u>DOUBLE RED AND ROSE</u>	
Albertine	Per 100 \$4 00	Buff Beauty	Per 100 \$5 00	Bouquet Tendre	Per 100 \$5 00
Angensis Christina	5 00	Ida	5 00	Bouquet Royal	5 00
Blancheur a Merveille	4 00	King of Yellows	5 00	Chestnut	5 00
Grandeur a Merveille	4 00	MacMahon	6 00	Princess Louise	5 00
General Vetter	5 00	Yellow Hammer	5 00	President Roosevelt	5 50
L'Innocence	6 00				
La Grandesse	6 00				
Mad. Van der Hoop	5 00				
Mont Blanc	7 00				
Pavilion Blanc	5 00				
Queen of England	6 00				
<u>SINGLE BLUE</u>		<u>SINGLE RED AND ROSE</u>		<u>DOUBLE BLUE</u>	
Competitor	\$5 00	Cardinal Wiseman	\$5 00	Blocksberg	\$5 00
Capt. Boynton	5 00	Garibaldi	5 00	Delicate	5 00
Enchantress	5 00	Gertrude	5 00	Gerrick	5 00
Grand Lilas	5 00	Gigantea	5 00	General Kohler	5 00
Grand Maitre	5 00	General De Wet	5 00	Prince of Saxe-Weimar	5 00
Johan	5 00	General Pelissier	5 00		
King of the Blues	5 50	La Victoria	6 00		
Marie	5 00	Lady Derby	5 00		
Potgieter	5 00	L'Ornament Rose	5 00		
Queen of the Blues	5 50	Moreno	5 00		
Regulus	5 00	Robert Steiger	4 50		
Schotel	5 00	Roi des Belges	5 00		
		Rosea Maxima	5 00		
		Rose a Merveille	4 50		
<u>MIXED HYACINTHS</u>					
<u>VAUGHAN'S FANCY FORCING</u>					
Blue, all shades	Per 100	Per 1000			
Light Blue					
Red and Rose					
Rose					
White and Blush					
Pure White					
Yellow					

HYACINTHS

VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. We buy only bulbs that measure 15 centimeters up for this grade.

<u>SINGLE</u>		<u>DOUBLE</u>	
Blue, all shades	Per 100	Per 1000	Blue, all shades
Light Blue			Light Blue
Red and Rose			Red and Rose
Rose			Rose
White and Blush	\$2 75	\$24 00	White and Blush
Pure White			Pure White
Yellow			Yellow

Blue, all shades	Per 100	Per 1000
Light Blue		
Red and Rose		
Rose		
White and Blush		
Pure White		
Yellow		

VAUGHAN'S SINGLE FORCING TULIPS



COULEUR CARDINAL

SINGLE SCARLET AND CRIMSON

	Per 100	Per 1000
7b Artus, deep scarlet; a splendid bedder	\$ 0 75	\$ 6 50
8b Belle Alliance, brilliant scarlet; good bedder or forcer	1 40	12 00
8a Couleur Cardinal, brilliant crimson	1 90	16 50
7b Cramoisie Brilliant, bright scarlet	1 30	11 00
7b Crimson King, crimson; good bedder	80	7 00
6a Duc Van Thol, scarlet; very early	1 30	11 00
6a Duc Van Thol, crimson; very early	1 00	9 00
7a Dusart, dark red	1 15	10 00
14b Grace Darling, orange-scarlet with dark blue center	2 30	20 00
12a Maes, rich scarlet; very fine bedder	1 60	14 00
8a Pottebakker Scarlet, bright scarlet	1 30	11 00
12a Sir Thomas Lipton, rich crimson-scarlet	2 75	24 00
7b Vermilion Brilliant, dazzling vermilion-scarlet, fine for pots, showy bedder	1 95	17 00
12a Vesuvius, deep scarlet	1 75	15 00

PARROT TULIPS

Magnificent large showy flowers; excellent for cutting, standing well for several days. The varieties offered are the best and most distinct.	Per 100	Per 1000
Constantinople, red	\$ 0 95	\$ 8 50
Gloriosa	95	8 50
Lutea, large yellow	1 00	9 00
Markgraaf, orange	95	8 50
Perfecta, yellow, spotted	95	8 50
Couleur Cafe, brown and yellow	95	8 50
Cramoisie Brilliant, deep crimson, large star shaped center, finest of the Parrot varieties	95	8 50
EXTRA FINE MIXTURE	80	7 00

ALL OUR SINGLE EARLY TULIPS, of varieties suitable for forcing under glass, are picked bulbs, strictly first size. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds, suitable only for bedding outdoors.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together and are the earliest; the **b**'s flower together, but are somewhat late.

SINGLE WHITE

	Per 100	Per 1000
6a Duc Van Thol, white; very early	\$ 0 80	\$ 7 00
8a L'Immaculee, pure white	70	6 00
8b La Reine, regular, first size; white, shaded rose	60	5 00
8b La Reine, extra fancy stock; white, shaded rose	70	6 00
9a Pottebakker White, pure white; large, showy flower	1 55	13 50
8a Princess Marie Anne, white, rose shaded	95	8 00
10a Queen of the Whites, pure white	1 20	10 50
12b Snowflake, snow-white	1 15	10 00
8b Van Vondel, pure white; fine forcer	2 45	21 00
15b White Swan, pure white	95	8 00
7a White Hawk, white; very fine	1 60	14 00

SINGLE PINK AND ROSE

	Per 100	Per 1000
9b Cottage Maid, rosy pink, white striped	\$ 0 80	\$ 7 00
6a Duc Van Thol, rose; very early	1 00	9 00
8b Flamingo, carmine-rose, white shaded	3 50	30 00
12b La Riant, deep rose, tipped with white	1 85	16 00
8b Mme. Frylink, very fine pink; for forcing	2 30	20 00
10a Queen of the Netherlands, delicate pink	1 60	14 00
12b Pink Beauty, bright rose-pink shading to blush-white	3 50	30 00
12a Princess Wilhelmina, deep rosy red, flushed white	1 60	14 00
9a Proserpine, glossy pink; forces early	2 45	21 00
7b Rose Gris de Lin, delicate rose, flushed white	70	6 00
7b Rose Luisante, brilliant deep pink	1 85	16 00
8b Rosamundi, rose-pink shaded white	80	7 00
8a Vaughan's New Pink, pink, shaded white	1 00	9 00

SINGLE YELLOW

	Per 100	Per 1000
8b Chrysolora, golden-yellow; fine bedder	\$ 0 75	\$ 6 50
12b Golden Queen, beautiful golden-yellow	2 30	20 00
7a Mon Tresor, pure yellow; large cup	1 15	10 00
8a Pottebakker, yellow; fine for bedding	1 00	9 00
12b Primrose Queen, canary-yellow stained with primrose	1 50	13 00
12a Prince de Ligny, golden-yellow	1 15	10 00
8b Yellow Prince, golden yellow; fine forcer	85	7 25

SINGLE STRIPED, MARGINED

	Per 100	Per 1000
12b Cottage Boy, orange-red, bordered yellow	\$ 1 50	\$13 00
9b Duchess of Parma, orange-scarlet, suffused yellow edge	80	7 00
6a Duc de Berlin, clear scarlet, edged yellow	1 55	13 50
6a Duc Van Thol, red and yellow; very early	95	8 00
10b Keizerskroon, red, with distinct wide golden border, finest tulip in existence	1 30	11 00
8a Price of Austria, orange-vermilion; large flower	1 40	12 00
8b President Lincoln, light violet	2 00	18 00
7b Thomas Moore, apricot-orange	80	7 00
7b Van der Neer, violet-purple	3 50	30 00
7b Wouverman, dark violet	3 25	28 00

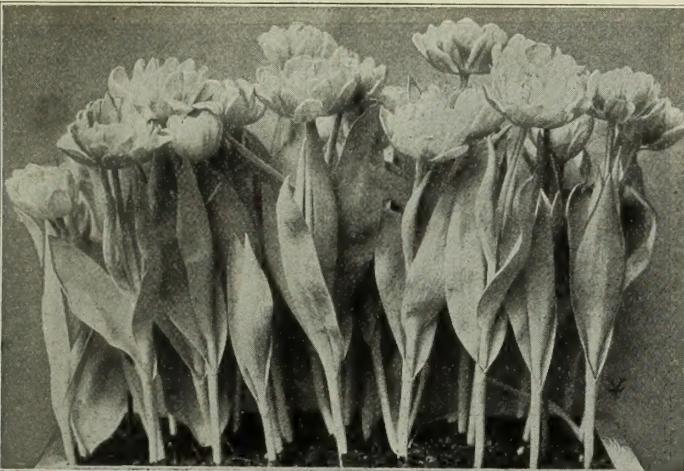
TULIP MIXTURES

Our mixtures are made up from large flowering bright colors, bloom at about the same time, and will give good satisfaction.

	Per 100	Per 1000
Single Early, extra fine mixed	\$0 80	\$ 7 00
Single Early, fine mixed	60	5 50
Double Early, extra fine mixed	95	8 00
Double Early, fine mixed	75	6 50
Single Late, extra fine mixed	95	8 00

TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed			White shades, mixed		
Yellow "	\$0 75	\$6 50	Yellow "	\$1 05	\$9 50
Striped "	"	"	Striped "	"	"
Red "	"	"	Red "	"	"
Pink "	"	"	Pink "	"	"



COURONNE D'OR

VAUGHAN'S DOUBLE FORCING TULIPS

DOUBLE WHITE

	Per 100	Per 1000
10b Alba Maxima , the finest double white.....	\$0 95	\$ 8 50
10b La Candeur , pure white; fine bedder.....	1 00	9 00
8b Rose Blanche , white; good bedder.....	90	8 00
10b Boule de Neige , pure white.....	3 00	27 00
12b Schoonoord (White Murillo), pure white.....	3 25	28 00

DOUBLE PINK

	Per 100	Per 1000
10b Couronne des Roses , bright pink; forcer.....	\$2 30	\$20 00
10b Lord Beaconsfield , deep rose.....	1 85	16 00
14b Lucretia , deep rose.....	2 30	20 00
7a Murillo , fancy large pink sort suffused with white.....	90	8 00
7a Murillo , regular stock.....	80	7 00
8b Salvator Rosa , beautiful deep rose.....	1 75	15 00

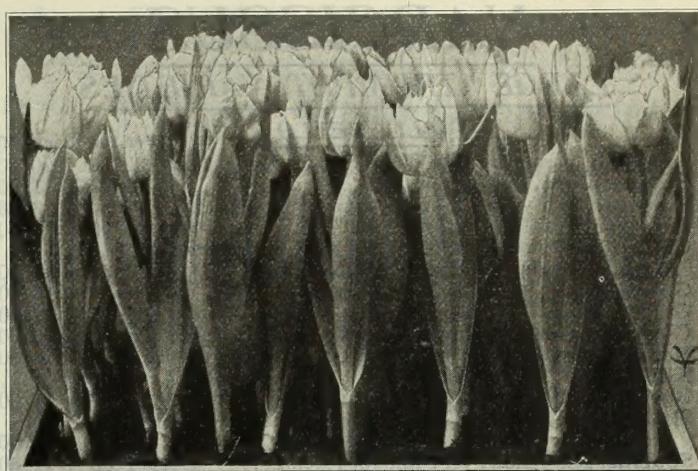
DOUBLE YELLOW

	Per 100	Per 1000
12b Brimstone Beauty (Murillo Sulphur), soft pale yellow shaded apricot.....	\$3 70	\$32 00
10aC Couronne d'Or (Crown of Gold), beautiful rich, golden yellow; fine forcer.....	1 95	17 00
8a Tournesol Yellow , bright yellow, slightly shaded orange; very fine for cutting or pan culture.....	1 60	14 00

DARWIN TULIPS

By slowly forcing in pots they may be had in bloom in March. We strongly recommend this class of Tulips for garden or floral decorations.

	Per 100	Per 1000
Baronne de la Tonnaye , bright pink.....	\$2 00	\$18 00
Bartigon , fiery crimson.....	3 00	27 00
Bronze Queen , soft golden-yellow bronze.....	3 00	27 00
Clara Butt , soft salmon pink.....	1 95	17 00
Dream , soft lilac.....	2 55	22 00
Europe , glowing salmon-scarlet.....	1 95	17 00
Farncomb Sanders , rich, brilliant scarlet.....	3 70	32 00
Flambeau , brilliant rosy scarlet.....	1 95	17 00
Glow , brilliant red.....	2 00	18 00
Gretchen , soft blush.....	1 15	10 00
Leonardo da Vinci , shining violet-black.....	2 30	20 00
May Queen , beautiful soft rose.....	1 95	17 00
Mme. Krelage , soft rose, margined blush.....	2 55	22 00
Mrs. Cleveland , beautiful delicate flesh color.....	2 55	22 00
Painted Lady , creamy white.....	2 40	21 00
Pride of Haarlem , carmine rose.....	2 20	19 00
Prof. Rauwenhoff , cherry rose with ivory-white and blue base.....	3 70	32 00
Psyche , soft rose.....	4 50	40 00
Rev. H. Ewbank , vivid heliotrope-lilac slightly bordered.....	4 00	35 00
Sieraad Van Flora , bright red with blue.....	3 00	25 00
Sultan , maroon black.....	1 15	10 00
Suzon , soft pink with blush-white margin.....	4 00	35 00
Wedding Veil , silvery white, soft lilac shade.....	1 95	17 00
William Pitt , brilliant carmine.....	3 00	25 00
White Queen , white passing to pink.....	2 30	20 00
Zulu , rich velvety purple-black.....	8 00	70 00
Finest Mixed	1 30	11 00



MURILLO

DOUBLE RED

	Per 100	Per 1000
6a Duc Van Thol , scarlet; very early.....	\$0 85	\$ 7 50
9a Imperator Rubrorum , bright scarlet.....	1 65	14 50
12c Le Matador , scarlet with purple glow at the outside of the petal.....	1 75	15 00
8b Rubra Maxima , dazzling scarlet; splendid bedding variety.....	1 15	10 00
9b Vuurbaak , bright scarlet with slight flush of orange when fully open.....	1 75	15 00

DOUBLE STRIPED OR OTHERWISE COLORED

	Per 100	Per 1000
9b Count of Leicester , yellow, edged orange.....	\$0 80	\$ 7 00
6a Duc Van Thol , red and yellow.....	80	7 00
9b Duke of York , red with white border.....	85	7 50
9a Gloria Solis , bright scarlet with deep yellow border.....	1 15	10 00

	Per 100	Per 1000
9a Rosine , white tinged rose.....	1 35	11 50
8b Titian , scarlet edged yellow.....	1 45	12 50
8a Tournesol , red and yellow; very showy.....	2 00	18 00

LATE OR MAY-FLOWERING TULIPS

	Per 100	Per 1000
Bizards , All colors mixed.....	\$1 00	\$ 8 50
Bouton d'Or , pure yellow, fine for cutting.....	1 15	10 00
Byblooms , mixed, flowers blotched, striped and feathered with pink, crimson, rose, blue, scarlet and purple on white ground.....	1 30	11 00
Caledonia , bright orange-red.....	1 30	11 00
Elegans Alba , white, reflexed petals margined rosy red.....	3 00	25 00
Elegans , dark crimson.....	1 60	14 00
Elegans Lutea , yellow.....	4 00	35 00
Fairy Queen , rosy-heliotrope, with broad yellow margin.....	1 50	13 00
Gesneriana Aurantiaca Major , brilliant orange-red.....	1 30	11 00
Gesneriana (Spathulata) , scarlet, blue center, sweet-scented, very fine bedder.....	1 30	11 00
Gesneriana (Lutea) , golden yellow.....	1 40	12 00
Inglescombe Pink , salmon rose.....	1 60	14 00
Inglescombe Scarlet , brilliant scarlet, large.....	2 30	20 00
Inglescombe Yellow , rich yellow.....	4 00	35 00
Isabella , large, deep pink.....	95	8 00
Jaune D'Oeuf , outside orange-red, inside orange changing to red.....	1 60	14 00
La Merveille , scarlet suffused with orange.....	95	8 00
Macrosilia , crimson-scarlet, with zone of black and yellow; sweet-scented.....	80	7 00
Maiden Blush , white petals, recurved margin rose.....	1 00	8 25
Mrs. Moon , rich golden yellow.....	4 00	35 00
Parisian White , pure white.....	1 40	12 00
Parisian Yellow , pure yellow.....	1 40	12 00
Sweet Nancy , pure white, edges margined and penciled with pink.....	1 00	8 25
The Fawn , light greyish rose, changing to rosy white.....	2 00	18 00

NARCISSUS

LARGE TRUMPET VARIETIES

ALL YELLOW

Per 100 Per 1000

Ard Righ, perianth full yellow, trumpet deep yellow	\$2 30	\$20 00
Bulbocodium, pale citron	1 95	17 00
Emperor, rich yellow flowers, trumpet immense	1 50	13 00
Emperor, "Mother Bulbs"	1 95	17 00
Golden Spur, perianth large and spreading, trumpet		
large, deep, rich sulphur yellow; very early	1 50	13 00
Golden Spur, "Double Nose Bulbs"	2 00	18 00
Golden Spur, "Mother Bulbs"	2 55	22 00
Glory of Leiden, large yellow, very fine	7 00	65 00
Henry Irving, yellow; broad perianth, large trumpet	1 60	14 00
King Alfred, rich golden yellow	50 00	
Obvallaris (Tenby Daffodil), pure yellow	1 30	11 00
Shakespeare, perianth sulphur-yellow, golden yellow		
trumpet	10 00	90 00
Spurius, self-yellow, very fine for forcing	1 35	11 50
Trumpet Major, large, rich, yellow trumpet	1 15	10 00
Trumpet Major, "French Crown" Xmas. Forcing	1 50	13 00
Trumpet Maximus, rich yellow, perianth twisted	1 30	11 00

TWO-COLORED (White and Yellow)

Empress, perianth white and of great substance,		
trumpet rich yellow	\$1 60	\$14 00
Empress, "Mother Bulbs"	2 00	18 00
J. B. M. Camm, perianth white, trumpet soft yellow	2 30	20 00
Mme. Plemp, pure white perianth, golden trumpet	2 00	17 50
Mrs. Walter T. Ware, pure white, golden trumpet	1 75	15 00
Princeps Maximus, perianth sulphur white, trumpet		
yellow	75	6 50
Princeps, "Mother Bulbs"	1 05	9 50
Victoria, pure white perianth with large yellow		
trumpet, extra large flower and easy forcer	1 40	12 00
Victoria, "Mother Bulbs"	2 00	18 00

ALL WHITE

Bulbocodium Clusii, pure white	\$3 00	\$25 00
Mme. de Graaff, largest pure white, creamy trumpet	6 50	60 00
Mrs. Thompson, a very early pure white	1 60	14 00
W. P. Milner, pale sulphur, very distinct flowers	1 65	14 50
Wm. Goldring, pure white	1 60	14 00



EMPEROR

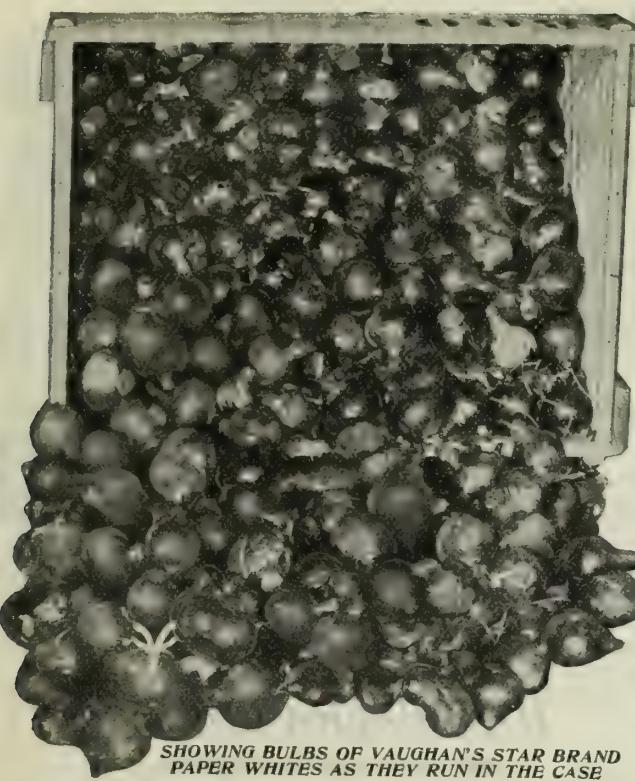
MEDIUM TRUMPET NARCISSUS

Per 100 Per 1000

Barri Conspicuus, yellow crown, edged orange red	\$0 80	\$ 7 00
Flora Wilson, pure white perianth, yellow cup, edged orange-scarlet	2 30	20 00
Incomparabilis Autocrat, large full yellow perianth, yellow cup	1 15	10 00
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet	2 30	20 00
C. J. Backhouse, perianth yellow, long, rich, orange-scarlet cup	1 75	15 00
Cynosure, primrose perianth, orange-scarlet cup	70	6 00
Sir Watkins, yellow, with golden yellow crown	1 40	12 00
Sir Watkins, "Mother Bulbs"	1 95	17 00
Stella, large white perianth, yellow cup	75	6 50
Leedsii Duchess of Brabant, perianth white, cup canary-yellow	70	6 00
Katherine Spurrell, broad sulphur white perianth, canary cup	2 55	22 00
Marie De Graaff, white perianth, cup orange-rose	1 30	11 00
Mrs. Langtry, white, with primrose crown	80	7 00
Poeticus (Pheasant's Eye), the well-known Poet's Narcissus, pearly white, with yellow cup, bordered scarlet, fragrant	65	5 50
Ornatus, the same as above, but larger and four weeks earlier; good forcer; fine for bouquets	65	5 50
Ornatus, "Mother Bulbs"	85	7 25
Almira, King Edward VII, snow-white petals, cup canary-yellow, bordered red	2 30	20 00
Praecox Grandiflorus, perianth pure white, cup crimson	1 45	12 50
Poetaz Alsace, petals pure white with yellow eye, slightly edged red	2 20	19 00
Aspasia, perianth pure white, cup yellow	1 80	16 00
Elvira, broad white petals, golden-yellow cup, edged orange	1 75	15 00
Irene, perianth sulphur yellow, cup orange	3 50	30 00
Klondyke, perianth yellow, cup deep yellow	4 00	35 00



BICOLOR VICTORIA



SHOWING BULBS OF VAUGHAN'S STAR BRAND PAPER WHITES AS THEY RUN IN THE CASE

JONQUILS

	Per 100	Per 1000
Single, yellow, sweet-scented	\$0 50	\$4 00
Double, fragrant	1 50	14 00
Campernelles, large yellow, for forcing or bedding	60	5 00
Rugulosus Plenus, double yellow flowers on tall graceful stems	3 00	28 00
Rugulosus, giant-flowered, wrinkled cup, for cut flowers, extra fine forcing	70	6 00

DOUBLE VARIETIES

	Per 100	Per 1000
Alba Plena Odorata (The Double Poeticus)	\$0 75	\$6 50
Incomparable (Butter and Eggs), light yellow and orange; forces well	1 00	9 00
Orange Phoenix (Eggs and Bacon), white and orange	1 15	10 00
Sulphur Phoenix, white and sulphur yellow. One of the best for cutting; unexcelled for funeral work. As this bulb generally throws two to three flowers, it is a profitable variety to grow	1 40	12 00
Von Sion, Mother Bulbs (Jumbo Size). We get only a limited quantity of these. The bulbs are extra large in size and will throw three to five flowers each	3 25	28 00
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select for us. Each bulb will bring two and more flowers	2 55	22 00
Von Sion, Fancy Selected Bulbs	1 60	14 00
Von Sion, First Sized Bulbs	1 30	11 00

POLYANTHUS VARIETIES

	Per 100	Per 1000
Early Double Roman, lemon and yellow	\$1 40	\$12 00
Grand Monarque, white citron cup	1 75	15 00
Staten General, white	1 75	15 00
Grand Soleil d'Or, yellow orange cup	1 75	15 00
Gloriosus, white orange cup	1 90	17 00
Grand Primo, white	1 60	14 00
Yellow Mixed	1 30	11 00
White Mixed	1 30	11 00
Bazelman Major, white, dark yellow cup	3 25	28 00
Lord Canning, golden yellow, orange cup	2 90	25 00
Maestro, creamy white, orange cup	4 00	35 00
Mont Cenis, white, yellow cup	2 90	25 00
White Perfection, pure white, cream cups	2 90	25 00

NARCISSUS—Continued

Paper White Grandiflora

Neither our Paper Whites nor Romans are misbranded by importing one grade and stenciling it one grade larger, but "we've known it done" by some importers, and some who, unfortunately, are still in the game.

We pay the highest price for true Grandiflora in the country of its growth and the bulbs are as near those we agree to deliver as the crop and the season produces. We aim to deal with such reliable French importers as will pack straight goods. **Vaughan's Paper Whites** will average one dollar (\$1.00) higher real value per case than those you pick up from the average **Dutch peddler**, and will reach you earlier in the season.

Get samples, compare sizes, qualities, weights and general appearances as well as prices, then you will know where you are. There is no other or safer way. **VAUGHAN'S SEED STORE** especially invites tests of all its goods by sample, rather than "Hot Air" reference to the goods.

Paper White, Grandiflora, Vaughan's "Star Brand"
(about 1000 bulbs in a case), per 100, \$1.75; per 1000, \$11.00.

Paper White, Grandiflora Fancy (about 1250 bulbs in case), per 100, \$1.10; per 1000, \$8.50.

PAPER WHITE GRANDIFLORA PRECOCIOUS

This is a special strain of Paper Whites selected by one of our best French growers. We have proved it to flower 10 to 14 days earlier than regular Grandiflora. You will find it of great value for early use.

Select Bulbs—13 centimeters and over, per 100, \$1.50; per 1000, \$10.00.

Mammoth Bulbs—14 centimeters and over, per 100, \$2.00; per 1000, \$12.00.



VON SION XXX DOUBLE NOSE



FREESIA

FREESIA REFRACTA ALBA

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or pots and can be had in flower from Christmas on, if properly grown.

White Flowers and Large Bulbs are to be had from the stock quoted below. We always believe in selling this stock by samples, and are ready to submit same for comparison as soon as bulbs arrive. Freesias arrive the earliest of the Fall bulbs.

FRENCH GROWN

	Per 100	Per 1000
Mammoth, $\frac{1}{2}$ to $\frac{3}{4}$ inch.....	\$1 15	\$10 00
First Quality, $\frac{3}{8}$ to $\frac{1}{2}$ inch.....	85	7 50

CALIFORNIA GROWN

	65	5 00
Choice, $\frac{1}{2}$ to $\frac{3}{4}$ inch.....	45	3 00

PURITY

A magnificent, showy, glistening white, of very large size and great length and strength of stem.

	Per 100	Per 1000
$\frac{3}{4}$ inch to 1 inch.....	\$3 00	\$25 00
$\frac{5}{8}$ inch to $\frac{3}{4}$ inch.....	2 50	20 00
$\frac{1}{2}$ inch and over.....	1 75	15 00
$\frac{3}{8}$ inch to $\frac{1}{2}$ inch.....	1 50	12 00

VAUGHAN'S GIANT WHITE

This is a pure white variety with narrow petals, flowers of which are borne on long stems. **Price per 100, \$1.50; per 1000, \$12.00.**

WHITE CALLA (CALLA AETHIOPICA)

The Calla is one of the most profitable and easiest grown bulbs a florist can buy, and we take great pains in securing every year bulbs which are well ripened and cured, purchasing our stock from growers in California who thoroughly understand the raising, curing and shipping of these bulbs. We have arranged again this year for a large amount of bulbs, but would advise early ordering by our customers in order to be sure of their supply.

Diameter	Per 100	Per 1000
1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ inch.....	\$ 5 50	\$50 00
1 $\frac{1}{2}$ to 2 inch.....	10 00	90 00

CHINESE NARCISSUS

Or Oriental Sacred Lily

This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in three to five weeks from the time of planting.

We are headquarters for these. Write for prices on Larger Lots.

Mammoth Size, per 100. \$ 6 00 **Select 1st Size**, per 100... \$ 3 50
Mammoth Size, per 1000. 55 00 **Select 1st Size**, per 1000. 30 00
 Per basket of 30, \$1.10; per mat of 120 \$4.20; 30 in a basket; F. O. B. Chicago or New York.



SPANISH IRIS

FREESIA

HYBRIDA RAGIONIERI

(THE NEW COLORED FREESIA)

Progressive Florists should not fail to plant some bulbs of this beautiful novelty. Their unique coloring and shadings, and their delicate fragrance should find ready sales when grown in pans.

Per doz., \$1.00; per 100, \$7.00

ANOMATHECA CRUENTA

(Scarlet Freesia)

Per doz., 10c; per 100, 60c; per 1000, \$4.50

CHINESE LILY BOWL

These bowls are made of pressed glass, and are just the thing in which to grow bulbs in gravel and water. Will be found a ready seller in connection with Chinese Lily.

7-inch, per doz., \$2.00; 8-inch, per doz., \$2.25. Gravel for same, peck, 30c; bushel, \$1.00.

SPANISH IRIS

(IRIS HISPANICA)

Excellent for forcing or growing in pots. Large quantities are forced for Chicago market, where they bring high prices. Should be grown cool, and can be had in bloom by latter part of April. We make a specialty of these, furnishing large-size round bulbs, which will give best results.

	Per Doz.	Per 100	Per 1000
Belle Chinoise , yellow, earliest of all.....	\$0 10	\$0 70	\$6 00
British Queen , pure white, tall grower and good forcer.....	10	70	6 00
Beauty , porcelain blue.....	20	95	8 00
Bronze Queen , terra cotta.....	20	95	8 00
Cajanus , golden yellow, tall grower, with good substance. Flowers later than other varieties.....	10	70	6 00
Count of Nassau , finest dark blue variety.....	10	70	6 00
Darling , deep blue.....	10	70	6 00
Hercules , dark bronze.....	20	95	8 00
La Neige , snow white.....	20	95	8 00
Louise , beautiful shade of light blue, fine flower.....	10	70	6 00
La Reconnaissance , bronze.....	30	1 40	12 00
Mia , blue-purple.....	20	95	8 00
Mixed	10	45	3 00

GLADIOLUS FOR WINTER FORCING**(Ready in November)**

The varieties mentioned below are invaluable for forcing. They are of a dwarf habit and can be grown in bench with carnations. Can be had in bloom during April.

	Per Doz.	Per 100	Per 1000
Ackermani —Salmon, flaked carmine, very fine.....	\$0 20	\$1 00	\$8 00
Colvilli Alba (The Bride) — Bright, graceful variety, having pure white flowers which are freely borne on long stems.....	15	65	5 00
Blushing Bride (or Delicatissima) — About the best of this class splendid forcer, coming into bloom ahead of Colvilli Alba. Flowers are large blush white with pink blotches on three lower petals. Large proportion of flowers open at one time...	15	65	5 00
Peach Blossom — Same class as Blushing Bride, but of a beautiful shade of pink; excellent cut flower.....	20	1 00	8 00
America — The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work. An easy forcer and money-maker for the florist.....	40	2 00	17 50
Augusta — The best "Florists" White Gladiolus. Should be planted liberally by all. Strong, healthy, long spikes of flower, color being pure white with blue anthers. Healthy bulbs.....	30	1 75	15 00
Chicago White — The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall straight stems and from 5 to 7 flowers are open at one time. It is one of the earliest varieties to bloom, hence valuable as a cut-flower sort, either for forcing or outdoor planting.....	75	4 00	35 00
Mrs. Francis King — Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts ever introduced.....	35	1 85	16 00

GLADIOLUS PEACH BLOSSOM

**IXIAS**

An easily forced winter-flowering bulb, which is rapidly coming into favor, as its merits become more fully known. The flowers include many shades of yellow, pink, scarlet and crimson, are borne on long stems, and are splendid for cutting.

	Per Doz.	Per 100	Per 1000
Alba , splendid white, purplish crimson eye, well shaped flowers.....	\$0 20	\$0 90	\$ 8 00
Crateroides Major , bright scarlet, black center.....	30	1 60	14 00
Morning Star , bright rose, beautiful self-colored variety.....	20	90	8 00
Sunbeam , rich orange, with crimson stripes.....	20	80	7 00
Viridiflora , green, with black eye.....	50	3 00	25 00
Mixed , all colors.....	10	50	3 50

HARDY JAPAN LILIES**AURATUM**

Well-known favorite; good for pots or outdoor culture. Our bulbs are all carefully inspected before being shipped.

	Per doz.	Per 100	Per 1000
8 to 9 inches (160 bulbs to case).....	\$0 80	\$ 5 50	\$ 50 00
9 to 11 inches (100 bulbs to case).....	1 25	8 00	75 00
11 to 13 inches (75 bulbs to case).....	2 25	15 00	140 00

SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$0 85	\$ 6 00	\$ 50 00
9 to 11 inches (100 bulbs to case).....	1 35	9 00	85 00
11 to 13 inches (75 bulbs to case).....	2 25	15 00	140 00

SPECIOSUM ALBUM

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$1 35	\$ 9 00	\$ 85 00
9 to 11 inches (100 bulbs to case).....	1 75	13 00	125 00

SPECIOSUM MELPOMENE

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$ 0 90	\$ 6 50	\$55 00
9 to 11 inches (100 bulbs to case).....	1 50	10 00	90 00

VARIOUS LILIES

	Per doz.	Per 100
Canadense drooping, bell-shaped, yellow flowers	\$0 75	\$5 00
Elegans , bicolor.....	75	5 00
Pardalinum	75	5 00
Superbum , orange, with purple spots.....	75	5 00
Tenuifolium (Siberian Lily), flowers scarlet.....	75	5 00
Tigrinum Splendens , Improved Single Tiger Lily ..	50	3 50
Tigrinum fl. pl. , Double Tiger Lily.....	50	3 50
Umbellatum	75	5 00

ENGLISH IRIS**(Iris Anglica)**

Fine cut flower, coming in bloom two or three weeks later than Spanish Iris.

	Per Doz.	Per 100	Per 1000
Adelaine , white, violet spotted.....	\$0 30	\$1 60	\$14 00
Grand Lilas , light blue.....	30	1 60	14 00
Mont Blanc , pure white.....	30	1 60	14 00
Othello , dark blue.....	30	1 60	14 00
Mixed	20	90	7 00



LILIU M RUBRUM



LILUM GIGANTEUM

LILUM CANDIDUM—Thickly Petaled

Our Lilium Candidums are the thick, broad petaled type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. This crop was a comparative failure last season in France. We hope for better results this season and shall use every effort to get the largest, soundest bulbs.

PRICES: First Size Bulbs.....\$4.50 \$40.00
Select Bulbs.....5.00 45.00
Mammoth Bulbs.....6.00 50.00

LILUM HARRISII*The Bermuda Easter Lily*

PRICES: 6 to 7 inch (335 to case).....\$ 6.00 \$50.00
7 to 9 inch (200 to case).....9.00 85.00

LILY OF THE VALLEY

In packing and grading the Lily of the Valley Pips for our trade pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the force than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

OUR LONDON MARKET BRAND

This brand, as sold by us for several years, stands for the best select forcing pip for cold storage which we can secure in Germany. Full sized pip, with long, healthy fibrous roots and sound tap root. We buy each year a better grade at a higher cost. We do not sell these on price competition. We sell them on merit, price being a secondary matter. It will pay you to take these. **Per 100, \$1.85; per 1000, \$16.00; per case of 2000, \$31.00; per 5000, \$75.00.**

PREMIUM BRAND

This is a high-grade pip for late forcing and should not be compared with regular Hamburg stock offered at much lower prices. **Per 100, \$1.50; per 1000 \$13.00; per case of 2500, \$32.00; per 5000, \$62.50.**

JAPANESE LILY BULBS**ESPECIALLY GIGANTEUM**

Vaughan's Seed Store delivers the best selected lily bulbs that grow, selected, inspected, and packed under the supervision of white business men **who intend to do right**, who have a reputation, and strive to maintain it. Our arrangements in Japan provide for a selection of sound, wellshaped lily bulbs, graded as the Japanese dealers have never been known to grade them. Crescent shaped, malformed and undersized bulbs are taken out and we are ready and anxious on any request to submit samples of Vaughan's picked bulbs for comparison with any grades, imported for this market.

N. B.—We solicit your continued support on the basis of straightforward dealing.

GIGANTEUM, Dark Stem

	<i>The Bulb for Cold Storage</i>	Per 100	Per 1000
PRICES:	6 to 8 inch (400 to case).....	\$4.00	\$35.00
	7 to 9 inch (300 to case).....	6.00	55.00
	8 to 10 inch (225 to case).....	9.00	80.00
	9 to 10 inch (200 to case) (Scarce).....	10.00	95.00

LILUM FORMOSUM

Growers must not force Formosum in great heat. A cool house, 60 to 65 degrees, with plenty of moisture, is better, but they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights, thus giving the growing plants of different heights proper light and watering.

Ten days in cold storage before planting seems to benefit the Crop

Per 100 Per 1000

	<i>The Bulb for Cold Storage</i>	Per 100	Per 1000
PRICES:	6 to 8 inch (350 to case).....	\$4.00	\$35.00
	8 to 9 inch (225 to case).....	7.50	70.00

MULTIFLORUM TYPE

Per 100 Per 1000

	<i>The Bulb for Cold Storage</i>	Per 100	Per 1000
PRICES:	6 to 8 inch (400 to case).....	\$3.50	\$30.00
	7 to 9 inch (300 to case).....	6.00	50.00
	9 to 10 inch (200 to case).....	9.00	80.00



LILY OF THE VALLEY

MISCELLANEOUS BULBS

ALLIUM NEAPOLITANUM

Produce immense heads of white flowers which are lasting. Kept in water for 48 hours after cutting takes away odor, which is the only objection to this flower. Doz. Per 100 Per 1000

\$0 15 \$0 70 \$5 00

AMARYLLIS

Doz. Per 100 Per 1000

Belladonna Major, shell-pink color	\$1 50	\$10 00	....
Defiance. Bright carmine, a vein of white running through each petal	3 50	25 00	....
Formosissima (Jacobaean Lily), rich, dark scarlet, forces well, select size	65	4 50	....
Johnsonii, crimson, striped white; 7 to 9 inches	2 35	17 00	....
9 to 11 inches	3 50	25 00	....

ANEMONES (Wind Flowers)

Very beautiful spring-blooming plants of the brightest and handsomest colors. Anemones make fine pot plants for the window garden. Doz. Per 100 Per 1000

Bride, single white	\$0 15	\$0 75	\$5 00
Ceres, double white shaded rose	25	1 50	11 00
Fulgens, single, intense scarlet	25	1 50	11 00
King of the Scarlets, double	25	1 50	12 00
King of the Blues, double	25	1 50	12 00
St. Brigid, mixed colors, fine strain	20	1 25	10 00
Single Mixed	15	75	5 00
Double Mixed	20	1 25	10 00

BEGONIAS

(Tuberous-Rooted Giant-Flowering Varieties)

We import only bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction.	Doz.	Per 100	Per 1000
Single Sorts, white, scarlet, yellow, pink	\$0 40	\$2 50	\$22 00
Single Mixed Colors	35	2 25	20 00
Double Sorts, white, scarlet, yellow, pink	65	4 50	40 00
Double Mixed Colors	60	4 00	37 00

CARDINAL

As grown in our trial grounds, it has proved to be one of the best sun-resisting Begonias in existence. Flowers are single, of a dark rosy scarlet, measure 2½ to 3 inches in diameter. Each 15c. Doz. Per 100 Per 1000

CRISTATA

Curious strain of Single Begonias with flowers of good size, bearing on each petal a crest of beard composed of curiously twisted threads. Each 15c. Doz. Per 100 Per 1000

GRAF ZEPPELIN

Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. Each 15c. Doz. Per 100 Per 1000

LA FAYETTE

Flowers of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all summer. Each 15c. Doz. Per 100 Per 1000

BABIANA

Colors range from pale lavender and delicate pink to violet and crimson. Plant six or eight bulbs in a 6-inch bulb-pan. Mixed varieties, many elegant colors. Per doz., 30c; per 100, \$1.60; per 1,000, \$14.00.

BODIAEAS

Coccinea—Per doz., 40c; per 100, \$2.50; per 1,000, \$20.00.

CALOCHORTUS

Mixed, per doz., 15c; per 100, \$1.25; per 1,000, \$10.00.

CHIONODOXA

(Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps. Luciliae. Flowers of a brilliant sky-blue color, with white center. Per doz., 15c; per 100, 75c; per 1,000. Doz. Per 100 Per 1000

\$6 00

COLCHICUM AUTUMNALE

(The Autumn Flowering Crocus)

Major. Mammoth Bulbs. Per Doz. Per 100

Mixed. 35 \$4 00

35 2 00

Per 100 Per 1000

\$0 75 \$4 00

Per 100 Per 1000

\$0 85 \$7 00

Per 100 Per 1000

\$0 85 \$7

GREENHOUSE PLANT DEPARTMENT

Prices are F. O. B. Western Springs, Ill., where we ship by Adams Express and C.B. & Q.R.R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. 25 CENTS extra for packing orders less than \$2.00.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2½ inch pots unless otherwise noted.



PYRAMIDAL BOX TREE

ASPARAGUS PLUMOSUS NANUS

BEGONIA—GLORY OF LORRAINE

ARAUCARIA EXCELSA—Norfolk Island Pine

Size Pots	Height	Whorls	Each	Dozen
4 inch	8-10 inches	2-3	\$0.60	\$ 5.50
5 inch	12-14 inches	3-4	.75	8.00
6 inch	18-20 inches	4	1.25	14.00

Case Lots

Strong plants from top cuttings from 4 in. pots, 6 to 8 in. high with 2 whorls. We offer these in case lots, no less than 50 or 100 to a case; if order is placed before April 15th, 1914, at the low price of \$35.00 per 100, F. O. B. Chicago. After April 15th, price will be \$40.00 per 100.

ARAUCARIA EXCELSA GLAUCA

5 inch	8-10 inches	2-3	Each	Doz.
			\$0.75	\$ 8.00

ARAUCARIA ROBUSTA COMPACTA

5 inch	10-12 inches	2-3	Each	Doz.
6 inches	12-14 inches	3	1.50	
8 inch	24-26 inches	4	3.00	

ARAUCARIA GRACILIS

5 inch	10-12 inches	3	Each	Doz.
7 inch	16-18 inches		1.50	
8 inch	20-22 inches	3-4	2.50	

ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock

	Dozen	Per 100	Per 1000
Seedlings from flats		\$ 1.00	\$10.00
2½ inch pots	\$0.50	3.00	25.00
2½ inch pots	.60	4.00	35.00
3 inch pots	1.00	6.00	55.00
4 inch pots	1.50	12.00	

ASPARAGUS SPRENGERI

	Dozen	Per 100	Per 1000
Seedlings from flats		\$ 0.85	\$ 6.00
2½ inch pots	\$0.50	3.00	25.00
2½ inch pots	.60	4.00	35.00
3 inch pots	.85	6.00	55.00
4 inch pots	1.50	10.00	

ASPIDISTRA

	Per leaf
GREEN-LEAVED, 5 inch pots, 10-12 leaves	\$0.10
GREEN-LEAVED, 6 inch pots, 14-16 leaves	.10
VARIEGATED, 5 inch pots, 8-10 leaves	.15
VARIEGATED, 6 inch pots, 12-14 leaves	.15

AUCUBA JAPONICA VARIEGATA

Ready in December	Each	Dozen
18-inch plants, bushy	\$0.50	\$5.00
24 inch plants, bushy	.75	8.00

AZALEA MOLLIS

For Early Spring and Easter Forcing. Ready in December
Bushy plants, full of buds. Each, \$0.50; Dozen, \$5.50; 100, \$36.00

AZALEAS For Xmas

In bloom for Xmas we will have a choice assortment of the leading varieties in the popular shades and sizes and will be glad to quote prices after November 25th

BEGONIAS FOR XMAS FLOWERING

These prices on Begonias are good for delivery up to Nov. 15th. After that write for prices on plants in bloom for Xmas.

GLOIRE DE LORRAINE

Ready September 15th

Size Pot	Each	Dozen	Per 100
4 inch	\$0.50	\$ 5.00	\$40.00
5 inch	.75	8.00	60.00

BAY TREES

Ready for delivery now. Prices include tubs.

STANDARD OR TREE SHAPED

Stems	Each	Pair	Stems	Each	Pair
36 in. Crowns, 24 in.	\$7.00	\$13.00	45 in. Crowns, 30 in.	\$10.00	\$18.00
36 in. Crowns, 26 in.	7.50	14.00	48 in. Crowns, 34 in.	12.00	22.00
45 in. Crowns, 28 in.	8.00	15.00	48 in. Crowns, 40 in.	15.00	28.00
Stems			Dwarf Standards		
30 in.			Crowns 24 in.	\$ 7.00	\$13.00

Pyramidal Shaped

Each Pair

5 ft. high, 24 in. diameter at base	\$ 8.00	\$15.00
6 ft. high, 26 in. diameter at base	10.00	18.00

BOX TREES

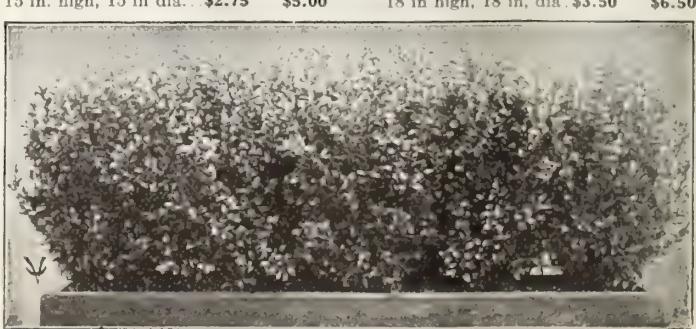
Prices on Pyramid and Globe Box include trees planted in nice green tubs. If wanted out of tubs we allow 10 per cent discount.

Bush Shaped

Ready November 1st	These do not come in tubs
2½ ft. high	\$2.00
3 ft. high	2.50
4 ft. high	4.50
	\$ 3.75
	4.50
	8.00
	12 in.
	18 in.
	21 in.
	\$ 4.00
	.60
	1.00
	\$10.00

GLOBE SHAPED TRIMMED

15 in. high, 15 in. dia.	\$2.75	\$5.00	18 in. high, 18 in. dia.	\$3.50	\$6.50
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WINDOW BOX

36 in. long planted with 10 plants of Bush Box 12 to 15 in. size

VAUGHAN'S CANNAS



FIREBIRD

This is by all means the **very best red-flowered, green-leaved Canna**. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure $2\frac{1}{2}$ inches and over across. The color is a clear glistening scarlet without any streaks, spots or blotches.

We have seen and tested many varieties during the thirty years we have devoted to their culture and have never seen one that can approach it. Florists who visited our greenhouses last summer will remember it as seedling No. 111.

Strong plants ready April 15th, 1914. Each \$1.00; Dozen \$11.00.

VAUGHAN'S GIANT WHITE

The flower of this new Canna, of which we purchased the entire originator's stock, is of the purest ivory white and is beyond a doubt the very best on the market. The spikes and flowers are of immense size, the petals measuring $2\frac{1}{2}$ inches in diameter. The flowers do not burn in the hottest sun. The foliage is strong, vigorous and of a bright dark green. $3\frac{1}{2}$ feet. **Each, 75c; Dozen, \$8.00.**

CHRYSANTHEMUMS

Bush Plants in Bloom. For delivery November 1st to 15th we will have a choice lot of plants to offer in all colors. Write early for list of varieties, sizes and prices

Stock Plants. List of varieties and prices can be had November 1st.

CROTONS

A choice collection of Fancy Sorts. Well colored. **Each Dozen**

4-inch \$0 40 \$4 00

5-inch 60 6.00

IMPORTED CYCAS STEMS

For delivery in April, 1914. Stems weighing from 1 to 10 lbs. each.

State whether small, medium or large stems are wanted.

Up to 50 lbs., per lb. 10c 100 lbs., and up, per lb. 8c

50 to 100 lbs., per lb. 9c 500 lbs., and up, per lb. 7½c

DRAECAENAS

The varieties offered below are among the best on the market for decorative work.

Indivisa. Excellent for vases and hanging baskets.

Dozen Per 100 **Dozen Per 100**

3-inch pots \$1 25 \$8 00 5-inch pots \$3 00 \$20 00

4-inch pots 2 00 12 00

Lindeni. Broad green leaves edged with golden yellow stripes. **Each, \$1 25**

6-inch pots.

Striata (New). On the Lindeni type but striped yellow and green. **Each, \$1 50**

6-inch pots.

Terminalis. Lanceolate leaves, dark green, bronzy or crimson. **Each Dozen**

3-inch pots \$0 15 \$1 50 4-inch pots \$2 25 \$2 50

DIEFFENBACHIA MAGNIFICA

Handsome green leaves, blottedched with white. Fine for exhibition and conservatory

Each Dozen **Each Dozen**

3-inch pot plants. \$0 25 \$2 50 5-inch pot plants. \$0 75 \$8 00

4-inch pot plants. 40 4.00

These Cannas, of our own growing, are **Strictly True to Name**, and should not be compared with the doubtful Southern grown stock, now so common. Dormant Roots 2 eyes, ready for delivery October 15th to January 1st.

Red Flowering—Green Foliage

		Each	Per doz.	Per 100
Adolph Grimminger, $4\frac{1}{2}$ ft.	Flowers of enormous size brilliant light carmine.	\$0 25	\$2 50	
Beaute Poitevine, $3\frac{1}{2}$ ft.	Large crimson, free-flowering.	10	60	4 00
Chas. Henderson, 4 ft.	Crimson flowers.	10	50	3 00
Comte de Sach, $4\frac{1}{2}$ ft.	Crimson scarlet.	10	75	5 00
Feuermeer, 5 ft.	A clear crimson-scarlet.	10	85	6 00
Garam, $3\frac{1}{2}$ ft.	Fiery carmine, cinnamon red.	25	2 50	20 00
Julius Koch, 3 ft.	Most brilliant blood red.	15	1 50	10 00
Milwaukee, 4 ft.	Flowers a rich deep maroon.	10	60	4 00
New Chicago, $4\frac{1}{2}$ ft.	Brilliant scarlet.	15	1 50	10 00
Pfizer's Meteor, 4 ft.	A clear orange scarlet.	15	1 50	10 00
Prince Wied, 3 ft.	Fiery velvety blood red.	15	1 25	8 00
Stuttgaria, $4\frac{1}{2}$ ft.	Glowing orange scarlet.	25	2 50	
The Express, $2\frac{1}{2}$ ft.	Bright scarlet crimson.	10	75	5 00

Bronze Leaved Varieties

		\$0 10	\$0 60	\$ 4 00
David Harum, $3\frac{1}{2}$ ft.	Vermilion scarlet.	\$0 10	\$0 60	\$ 4 00
Director Freudemann, $3\frac{1}{2}$ ft.	Scarlet, with orange reflex.	15	1 50	10 00
Discolor, 6 ft.	Used for foliage effect.	10	50	3 00
Egandise, 4 ft.	Currant red; compact flower spikes.	10	60	4 00
Graf Waldersee, 4 ft.	Large orange scarlet flowers.	10	75	5 00
John Farquhar, 4 ft.	Salmon red streaked orange.	25	2 50	
Leonard Vaughan, $4\frac{1}{2}$ ft.	Bright scarlet.	10	60	4 00
Montreal, 4 ft.	A rich vermillion scarlet.	15	1 25	8 00
Wm. Saunders, $3\frac{1}{2}$ ft.	Deep rich shining scarlet.	15	1 25	8 00

Pink Shades—Green Foliage

		\$0 10	\$0 60	\$ 4 00
Betsy Ross, $3\frac{1}{2}$ ft.	A beautiful soft pink.	\$0 10	\$0 60	\$ 4 00
Hungaria, $3\frac{1}{2}$ ft.	Purest La France pink, with satin sheen.	25	2 50	20 00
Mrs. Alfred Conard, 4 ft.	Salmon pink, very large.	60	6 00	
Venus, 4 ft.	Rosy pink with a mottled border of creamy yellow.	10	60	4 00
Wawa, 3 ft.	A new shade of soft pink.	15	1 50	4 00

Variegated Red and Yellow Shades—Green Foliage

		\$0 20	2 00	
Gladioflora, $3\frac{1}{2}$ ft.	Crimson, changing to carmine rose, edged with gold.	\$0 20	2 00	
Halley's Comet, 3 to 4 ft.	Bright scarlet with yellow throat and narrow yellow band.	25	2 50	
Mad. Crozy, $3\frac{1}{2}$ ft.	Vermilion with gold band.	10	50	3 00
Multiflora, 4 ft.	Very bright vermillion with narrow gold band.	10	60	4 00
Queen Charlotte, 4 ft.	Rich orange scarlet, broad gilt edge.	10	60	4 00
Souv. d'A. Crozy, 4 ft.	Scarlet crimson bordered yellow.	10	50	3 00

Yellow Shades—Green Foliage

		\$0 10	\$0 75	\$ 5 00
Buttercup, $3\frac{1}{2}$ ft.	A true bright buttercup yellow.	\$0 10	\$0 75	\$ 5 00
Charles Lutz, $4\frac{1}{2}$ ft.	Might be described as a green leaved yellow flowering King Humbert.	40	4 00	
Dwarf Florence Vaughan, 3 ft.	Golden yellow thickly dotted with red.	10	75	5 00
Florence Vaughan, 5 ft.	Golden yellow dotted with red.	10	50	3 00

White Shades—Green Foliage

		\$0 20	\$1 25	\$ 8 00
Improved Mont Blanc, 3 ft.	Large pure white.	\$0 20	\$1 25	\$ 8 00
Vaughan's Giant White, Purest ivory white.		75	8 00	

Orchid Flowering Varieties

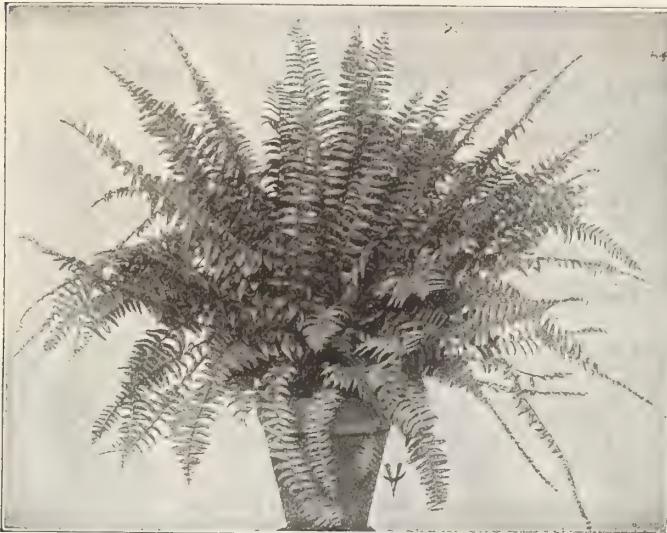
		\$0 10	\$0 50	\$ 3 00
Allemania, $4\frac{1}{2}$ ft.	Scarlet and yellow; green foliage.	\$0 10	\$0 50	\$ 3 00
Burbank, 5 ft.	Clear yellow; green foliage.	10	50	3 00
Frederic Benary, $5\frac{1}{2}$ ft.	Currant red, yellow band; green foliage.	10	50	3 00
King Humbert, $5\frac{1}{2}$ ft.	Orange scarlet; bronze foliage.	10	85	6 00
Long Branch, 5 ft.	Bright crimson, bordered yellow.	10	85	6 00
Louisiana, 6 ft.	Large vivid scarlet; green foliage.	10	50	3 00
Mrs. Carl Kelsey, 6 ft.	Orange scarlet flaked and striped with golden yellow.	15	1 50	
New York, 5 ft.	Rich scarlet; bronze foliage.	10	60	4 00
Wyoming, 7 ft.	Orange colored; large rounded petals.	15	1 50	

CALADIUMS—Fancy Leaved

		\$0 20	\$1 75	\$12 00
Mixed Named Varieties.		20	2 00	15 00
Choice Standard Named Varieties.		35	3 25	

DAHLIAS—Field Roots

		Dozen	Per 100
A. D. Livoni.	Show; soft pink.	\$1 25	\$ 8 00
Bonnard's Yellow.	Decorative; deep yellow.	1 25	8 00
Countess of Lonsdale.	Cactus; delicate apricot.	1 80	12 00
C. W. Bruton.	Decorative; bright golden yellow.	1 25	8 00
David Harum.	Decorative; bright orange scarlet.	1 50	10 00
Delice.	Decorative; bright pink.	2 00	15 00
Fairy.	Cactus; pure white, narrow florets.	1 80	12 00
Flora.	Cactus; an ideal white.	1 80	12 00
Frank Goodman.	Show; rich purple, tipped white.	1 25	8 00
Frau Hermine Marx.	Cactus; a beautiful pink, splendid for cut.	2 00	15 00
Grand Duke Alexis.	Show; white, tipped lavender.	2 00	15 00
Henry Patrick.	Decorative; pure white.	1 50	10 00
Holsatia.	Cactus; orange scarlet.	1 50	10 00
H. Sherber.	Show; beautiful; salmon.	1 25	8 00
Jack Rose.	Decorative; rich velvety crimson.	1 80	12 00
Jeanne Charmet.	Decorative; bright pink with crimson edges.	1 80	12 00
Kaisserine Augusta Victoria.	Decorative; Immense pure white.	2 00	15 00
Lawine.	Cactus; pure white.	2 00	15 00
Lynhurst.	Decorative; deep glowing scarlet.	1 50	10 00
Majestic.	Decorative; light scarlet salvia color, very free.	3 00	20 00
Master Carl.	Cactus; bright amber, very large flowers.	2 50	18 00
Mme. Van Den Dael.	Decorative; soft rose.	2 50	18 00
Queen of Yellows.	Show; fine canary yellow.	1 50	10 00
Red Head.	Show; deep red, large flowers.	1 50	10 00
Rother.	Cactus; dark velvet crimson.	1 80	12 00
Storm King.	Show; fine white, very early.	1 80	12 00
Sylvia.	Show; white shading to soft pink.	1 25	8 00
Woodrow Wilson.	Decorative; bright red, splendid form.	1 80	12 00



VAUGHAN'S BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench-lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

Each Per Doz.	Per 100	Following ready November 1st.	Each Per Doz.	Per 100
2½ in.....	\$0.10	\$0.75	\$ 5.00	
3 in.....	.15	1.25	8.00	6 in..... \$0.75 \$8.00 \$60.00
4 in.....	.25	2.50	20.00	7 in..... 1.00 10.00
5 in.....	.40	4.50	35.00	

NEPHROLEPIS ROOSEVELT

The pinnae are beautifully undulated, giving it a pronounced wavy effect. This is the true type we offer.

Each	Doz.	100	Each	Doz.
2½ in.....	\$0.15	\$1.25	\$ 6.00	5 in..... \$0.60 \$5.50
3 in.....	.20	1.50	10.00	6 in..... .75 8.00
4 in.....	.35	3.00	20.00	

NEPHROLEPIS WHITMANI

The most valuable Nephrolepis of the Ostrich Plume type.

Each	Doz.	Per 100	Each	Doz.
2½ in.....	\$0.15	\$1.25	\$ 6.00	4 in..... \$0.35 \$3.00
3 in.....	.20	1.50	10.00	5 in..... .60 5.50

CIBOTIUM SCHEIDEI Ready October 1st.

Choice, 6 in. pot plants, each..... \$1.50 \$2.00

FICUS ELASTICA—Rubber Plant

Each	Doz.	Per 100
4 in. pots, 8 to 12 in. high.....		\$0.40 \$4.00
5 in. pots, 12 to 15 in. high.....		.50 5.00

GERANIUMS Write for List of Varieties and Prices, Nov. 15.

PELARGONIUM. MRS. LAYAL Handsome vari-colored flowers. Price, 2½ in., per doz., \$1.00. Per 100, \$6.00. 3-in., Each 15c., doz., \$1.50

HELIOTROPE CENTEFLEUR

The best dark sort to date. Don't fail to get it.

2½ in. Pots, per dozen..... 60c, Per 100..... \$4.00

HYDRANGEAS for FORCING

Strong imported stock ready in December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florist's use. The imported pot-grown stock is superior.

Size Pots Flowering Shoots Each Per Doz. Per 100

Avalanche. A splendid pure white of fine form. 6-7 in..... 3-4..... \$0.60 \$6.00 \$50.00

La Lorraine. Large crimped flowers, rose turning to bright pink. 6-7 in..... 3-4..... .60 6.00 50.00

Mme. Emile Mouilliére. One of the most promising new sorts, pure white, large crimped flowers of perfect form. 6-7 in..... 3-4..... .60 6.00 50.00

Mme. Maurice Hamar. As a choice flesh pink this variety is hard to excel. 5 in..... 3..... .50 5.00 40.00 6-7 in..... 3-4..... .75 8.00 65.00

Otaksa. The old favorite pink which still holds its place as an Easter forcer. 5 in..... 2-3..... .30 3.00 20.00 6-7 in..... 3-4..... .50 5.00 40.00 7 in..... 5-6..... .75 8.00 65.00

Radiant. 6-7 in..... 3-4..... .60 6.00 50.00

Souv de Mme. Chantard. A dark pink, an early bloomer and a strong grower. 5 in..... 3..... .50 5.00 40.00 6-7 in..... 3-4..... .60 6.00 50.00



HYDRANGEA LA LORRAINE PARIS DAISIES or MARGUERITES

Mrs. F. Sander. Large pure white flowers beautifully fringed. Valuable for cut-flowers and pot plants. A very free bloomer. Per doz., 60c; per 100, \$4.00.

Queen Alexandra. Handsome pure white flowers, single, semi-double and double all on one plant. 2½ inch pots. Per doz., 60c., per 100, \$4.00.

PANSIES—Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 1st. Per 100, 90c; per 1,000, \$7.00.

ADIANTUM or MAIDEN HAIR FERN

	Size pots	Each	Per Doz.	Per 100
CLORY OF MORDRECHT	.....	\$0.25	\$2.25	
FARLEYENSE.	4 in.....	.50	5.00	
	5 in.....	.75	8.00	
HYBRIDUM.	2½ in.....	.15	1.25	\$ 8.00
	3 in.....	.20	1.75	12.00
	4 in.....	.35	3.00	20.00

TABLE FERNS

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florists work.

Size pots	Per doz.	Per 100
ASPIDIUM Tsusimense 2½ inch.....	\$0.60	\$4.00
CYRTOMIUM Falcatum 2½ inch.....	.60	4.00
CYRTOMIUM Rochfordianum 2½ inch.....	.60	4.00

PTERIS VARIETIES	Per Doz.	Per 100
CRETICA ALBA LINEATA	SERRULATA CRISTATA	
MAYII	SERRULATA CRISTATA VARIEGATA	
SERRULATA	WILSONI	
	WIMSETTI	Per Doz. Per 100
2½ inch Pots.....	\$0.50	\$3.50
OUR SELECTION, Assorted 2½ inch, per 1000	\$30.00	0.50

CHRISTMAS or CELESTIAL PEPPERS

For delivery up to November 1st. 4 inch, per doz., \$1.75; per 100, \$12.00.

5 inch, each, 20c; per doz., \$2.25; per 100, \$16.50.

After November 1st, covered with bright-colored, cone-shaped fruits.

5 inch, 30c; per doz., \$3.00.

POINSETTIA PULCHERRIMA

Up to September 15th we can supply strong plants, fine for panning up, 2½ in. pots, 3 to 4 in. high, per doz., \$1.25; per 100, \$7.50, 4 in. pots 25c each, per doz., \$2.50.

Size	Plants	Size	Plants	Size	Plants
pan	each	each	each	each	each
5 in.....	3.....	\$0.75	\$ 8.00	8 in.....	5.....
6 in.....	3.....	1.00	10.00	10 in.....	6.....
7 in.....	4.....	1.50	15.00		

PRIMULAS—Primroses

Grown from our own Seed.

Malacoides. The improved Baby Primrose. Scores of dainty vari-colored and sweetly scented flowers are borne on light graceful stems.

An excellent novelty for counter trade at the holiday season.

2½ in. Pots. Doz., 60c.; 100, \$4.00.; 3 in. Doz., \$1.25; 100, \$8.00.

About Dec. 10, for Xmas bloom, we offer 4 in. doz., \$2.00.

Obconica Gigantea and Grandiflora. 2½ in. assorted colors, Doz., 60c., 100, \$4.00.

SINENSIS. Blue, Pink, Red and White. 2½ in., Doz., 60c.; 100, \$4.00.

RHODODENDRONS

Best named varieties for Easter Forcing, ready in December.

	Each	Doz.	Each	Doz.
8-12 buds.....	\$1.00	\$ 9.00	18-24 buds.....	\$2.00
12-18 buds.....	1.25	12.00		\$20.00



KENTIA BELMOREANA



PANDANUS VEITCHII



ARAUCARIA See Page 12.



PHOENIX ROEBELINI

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount to cover the extra heavy expense caused by packing in this manner. All measurements of plants on this page are taken from the top of the plant in its natural position.

PALMS

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill., (one-half hour's ride from Chicago), will repay you. Long Distance Telephone No. 339, Western Springs, Ill.

KENTIA BELMOREANA

Size Pot.	Leaves	Height	Each	Dozen
5 inch	5-6	18 inches	\$0 75	\$ 8 00
6 inch	6	22-24 inches	1 50	17 00
6 inch	6-7	26-28 inches	2 00	
9 inch	6-7	42-46 inches	5 00	

KENTIA BELMOREANA. Made up

Size Pot.	No. of Plants	Height	Each	
6 inch	3	24-28 inches	\$2 00	

KENTIA FORSTERIANA

Size Pot.	Leaves	Height	Each	Dozen
5 inch	5-6	20-24 inches	\$0 75	8 00
6 inch	5-6	30-32 inches	1 50	17 00
6 inch	5-6	34-36 inches	2 00	
7 inch	6-7	36-40 inches	3 50	
8 inch	6-7	40-44 inches	4 00	
8 inch	6-7	44-48 inches	5 00	
10 inch	6-7	60 inches	8 00	

KENTIA FORSTERIANA. Made up

Size Pot.	No. of Plants	Height	Each	
6 inch	3	26-30 inches	\$2 00	
7 inch	3	28-30 inches	2 50	
7 inch	3	30-34 inches	3 00	
8 inch	3-4	34-38 inches	4 00	

HARDY CLIMBERS

ON ALL ORDERS FOR DORMANT ROSES, VINES, SHRUBS AND TREES, PACKING WILL BE CHARGED AT COST.

	Each	Doz.	Per 100
AKEBIA Quinata, 3 yr.	\$0 25	\$2 50	\$18 00

AMPELOPSIS

Dumetorum Laciiniata, 2 year old	25	2 50	
Englemani, Improved Virginia Creeper, 2 year	15	1 75	
3 year old plants	25	2 50	16 00
Lowii. 4 inch pot plants	35	3 50	
Quinquefolia. (Virginia Creeper), 1 year old	10	1 00	6 00
2-year old plants	15	1 25	8 00
3-year old plants	20	2 00	15 00
Veitchii. 2 year	20	1 80	12 00
3 year	20	2 00	15 00
4 inch pots	30	3 00	20 00

BIGNONIA RADICANS, (Trumpet Creeper).			
2 year old plants	15	1 50	10 00
3 year old plants	25	2 50	15 00
4 year old plants	30	3 00	20 00

CELASTRUS ARTICULATUS. (Japan Bitter Sweet).			
2 years	15	1 25	8 00
3 years	20	2 00	15 00

CELASTRUS SCANDENS. (Climbing Bitter Sweet).			
2 year	15	1 50	10 00
3 year	20	2 00	15 00

WISTARIA

Sinensis. Purple. 2 year old vines	25	2 50	
Magnifica. Blue Flowers.	25	2 50	
2 year old plants	30	3 00	25 00
3 year old plants	45	4 50	
4 year old plants			

HONEYSUCKLES

Aurea Reticulata. (Japan Gold Leaved)				
Belgica. (Sweet Scented Monthly)	Strong	Each	Doz.	Per 100
Chinese Twining. Very free blooming	2 year.	\$0 25	\$2 50	\$18 00
Halleana. (Hall's Japan)				
Heckrottii. (New Sweet Scented)	Heavy			
Semperfivera. (Scarlet Trumpet)	3 year.	35	3 50	25 00
MATRIMONY VINE. Lycium Barbarum.				
Strong 2 year old vines		15	1 50	10 00
Strong 3 year old vines		20	2 00	15 00
Strong 4 year old vines		25	2 50	18 00
VITIS Heterophylia. 2 year old	3 year old	30	3 00	
		50	5 00	

CLEMATIS — Large Flowering

We will have for this season a large stock of these popular climbers and can take care of all orders. Ready December 1st.			
BEAUTY OF WORCESTER. Clear sky blue			
GIPSY QUEEN. One of the best; rich purple.			
HENRY II. Finest large single white	Each	Doz.	Per 100
JACKMANNI. The popular dark, rich, royal purple.	2 year old	30	\$3 00
MAD. BARON VEILLARD. Light rose, shaded lilac.	3 year old	40	4 20
MISS BATEMAN. White.			30 00
SIEBOLDI. Large lavender flowers			
"VILLE DE LYON." Large Crimson flowers.			
Small Flowering—PANICULATA, 2 year	15	1 50	10 00
3 year old	20	2 00	15 00



LADY GAY

BABY RAMBLER ROSES**ERNA TESCHENDORFF—The Coming "Baby Rambler"**

We have tried this rose for the past two seasons and find that all reports about it are true. It resembles the first "Baby" but is darker and keeps its color through the hottest days.

	Each	Dozen	100
2½-in. pots	\$0 10	\$0 85	\$6 00
3-in. pots	15	1 50	10 00
4-in. pots (ready Sept. 15th)	25	2 50	18 00
2-yr. dormant	25	2 50	18 00
3-yr. select	30	2 75	22 00

JESSIE

	Each	Dozen	100
A fine forcing rose. Bright cherry crimson flowers, borne in large clusters.			
4-in. pots	\$0 25	\$2 50	\$18 00
2-yr. selected budded	25	2 50	18 00
3-yr. selected budded	30	3 00	20 00

BABY DOROTHY

A bright and pleasing rose-pink flower, as vigorous and free blooming as the Crimson "Baby," which we introduced.

	Each	Dozen	100
2-yr.	\$0 25	\$2 50	\$18 00

BABY TAUSENDSCHOE

Similar to Climbing Tausendschon. A profuse bloomer, the flowers being large and a lovely soft pink color.

	Each	Dozen	100
2-yr.	\$0 25	\$2 50	\$18 00

CRIMSON BABY RAMBLER

	Each	Dozen	100
Still a favorite because of its value as a pot rose.			
4-in. pots, strong and bushy	\$0 20	\$2 00	\$15 00
2-yr. select	20	2 00	14 00
3-yr. select	25	2 50	16 00

ORLEANS

Large clusters of bright red flowers, tinted pink, shaded white in center; novel and beautiful.

	Each	Dozen	100
4-in. pots	\$0 20	\$2 00	\$15 00
2-yr. bushy	20	2 00	16 00
3-yr. bushy	25	2 50	18 00

PHYLLIS

	Each	Dozen	100
Large clusters of carmine pink flowers, slightly frilled.			
4-in. pots	\$0 20	\$2 00	\$15 00
2-yr.	20	2 00	16 00

	Each	Dozen	100
3-yr. select	25	2 50	18 00

VAUGHAN'S WHITE BABY

A true white "Baby," never out of bloom. Very dwarf and bushy. Flowers borne in clusters of 5 to 7, large in size.

	Each	Dozen	100
1-in. pots	\$0 15	\$1 50	\$10 00

CLIMBING ROSES

	Each	Dozen	100
Alberic Barbier, creamy white, 2-yr.	\$0 35	\$3 50	\$25 00
3 yr.	40	4 00	30 00
American Pillar, single pink	25	2 25	16 00
3-yr. select	25	2 50	18 00
Baltimore Belle, pale blush 2-yr.	25	2 00	15 00
3-yr.	25	2 50	18 00
Crimson Rambler, extra choice stock.	20	2 00	15 00
2-yr.	25	2 50	18 00
Dorothy Perkins, beautiful shell pink.	20	2 00	15 00
2-yr.	25	2 50	18 00
3-yr. select	25	2 50	18 00

CLIMBING ROSES—Continued.

	Each	Dozen	Per 100
Excelsa, "Red Dorothy Perkins," 2 yr.	\$0 25	\$2 50	\$18 00
3 yr. select	30	3 00	20 00
Flower of Fairfield, "Ever-blooming Crimson Rambler,"	25	2 50	18 00
2-yr. strong	30	3 00	20 00
3-yr. select	30	3 00	20 00
Haworthia, single crimson, 2 yr.	25	2 50	18 00
Lady Gay, beautiful cherry pink, 2 yr.	25	2 50	18 00
3-yr. select	30	3 00	20 00
Philadelphia Rambler, deep crimson 2-yr.	25	2 50	18 00
3-yr. select	30	3 00	20 00
Prairie Queen, red changing to pink, 2-yr.	20	2 00	15 00
3-yr. select	25	2 50	18 00
Tausendschon, single, bright pink 2-yr.	25	2 50	18 00
3-yr. select	30	3 00	20 00
White Dorothy Perkins, pure white 2-yr.	25	2 50	18 00
3-yr.	30	3 00	20 00

TEA AND HYBRID TEA ROSES

Unless noted, all the stock offered on this page is selected 2-year dormant, and field-grown, ready for delivery in December. Pot plants are on own roots.

	Each	Dozen	Per 100
Avoca, H. T. (new), velvety scarlet	\$0 25	\$2 50	\$18 00
Captain Christy, H. T., flesh white	20	2 00	15 00
Caroline Testout, H. T., satin rose	20	2 00	15 00
Cynthia Forde, H. T., rose pink, 4-in. pots	20	2 00	15 00
Edward Mawley, (new), velvety crimson	40	4 00	30 00
Geo. C. Waud, (new), orange vermilion	35	3 50	25 00
Gruss an Teplitz, H. T., crimson	20	2 00	15 00
J. B. Clark, H. T., intense scarlet	20	2 00	15 00
Jonkheer, J. L. Mock, H. T., (new), carmine pink	35	3 50	25 00
Kaiserine A. Victoria, H. T., white	20	2 00	15 00
	4-in. Pot-Grown		
Killarney, H. T., pink	25	2 50	18 00
La France, H. T., satin pink	20	2 00	15 00
Lyon, H. T., (new), shrimp pink and salmon	30	3 00	20 00
Mme. Abel Chatenay, H. T., carmine and salmon	20	2 00	15 00
Mme. Segond Weber, H. T., rosy salmon	1 50	1 00	
Mildred Grant, H. T., flesh pink	20	2 00	15 00
Mrs. Aaron Ward, H. T., Orange yellow, 2½-inch	2 00	15 00	30
Pink Cochet, T.	20	2 00	15 00
Richmond, H. T., red	1 80	1 2 00	
White Cochet, T.	20	2 00	15 00
White, Killarney	30	3 00	20 00

Write for list of other varieties of pot-grown roses we can supply.

HYBRID PERPETUAL ROSES

	Each	Dozen	Per 100
Alfred Colomb, bright carmine red	\$0 20	\$2 00	\$14 00
American Beauty, deep pink	20	2 00	15 00
Anne de Diesbach, bright rose	20	2 00	14 00
Baron de Bonstettin, rich dark red	20	2 00	14 00
Baroness Rothschild, satiny pink	20	2 00	15 00
Fisher Holmes, deep crimson	20	2 00	14 00
Frau Karl Druschkki, white	20	2 00	14 00
General Jacqueminot, bright crimson	20	2 00	14 00
Gloire Lyonnaise, creamy yellow	20	2 00	15 00
Hugh Dickson, bright scarlet	20	2 00	15 00
John Hopper, rosy crimson	20	2 00	14 00
Mabel Morrison, pure white	20	2 00	15 00
Mme. G. Luizet, satiny pink	20	2 00	14 00
Mme. Plantier, pure white	20	2 00	15 00
Magna Charta, deep pink	20	2 00	14 00
M. P. Wilder, carmine red	20	2 00	15 00
Mrs. John Laing, bright pink	20	2 00	14 00
Mrs. R. G. S. Crawford, flesh pink	20	2 00	14 00
Paul Neyron, deep rose	20	2 00	14 00
Pollaertose, the improved La France	25	2 50	18 00
Prince C. de Rohan, velvety crimson	20	2 00	14 00
Ulrich Brunner, cherry crimson	20	2 00	14 00

VARIOUS ROSES

	Each	Dozen	Per 100
Cecile Brunner, Pol., rosy pink on a creamy white ground, field grown	\$0 25	\$2 50	\$18 00
Hermosa, bright pink, still a favorite	20	2 00	15 00
Memorial Roses, white, flesh and pink	20	2 00	15 00
Moss, double pink, red or white	20	2 00	15 00
Rugosas, Alba and Rubra, Single	20	2 00	15 00
Blanche de A. Coubert, Double white	20	2 00	15 00
Conrad F. Meyer, Double silvery rose	20	2 00	15 00
Mme. G. Bruant, Semi-double white	20	2 50	18 00
Soleil d'Or, golden yellow	25	2 50	18 00
Souv. de la Malmaison, creamy flesh	25	2 50	18 00

TREE OR STANDARD ROSES

	Stem	About	Stem	About
Crimson Baby Rambler	24 in.		Lady Gay	3 ft.
Crimson Rambler	3 ft.		Orleans	2 ft.
Dorothy Perkins	3 ft.		Phyllis	2 ft.
Excelsa	3 ft.		Hybrid Perpetuals, pink, red or white	3 ft.
	Each 75c, Dozen \$8.00			

MANNETTI STOCK FOR GRAFTING

For delivery December or January next.
English, per 100, \$1.75; per 1,000, \$15.00; 5,000, \$70.00.

HARDY PERENNIAL PLANTS

All Perennials, unless otherwise stated, are furnished in strong 3-inch pot plants or divided field clumps.
Not less than 6 sold at the dozen rates, or 25 at the hundred prices.

	Each	Per Doz.	Per 100
ACHILLEA Elegans, double white, 2 ft.	\$0 10	\$0 85	\$6 00
Eupatorium Parker's Var.	10	1 00	7 00
Millefolium Roseum, pink, 3 ft.	10	85	6 00
ACTAEA Simplex, white	12	1 20	9 00
AJUGA Reptans Atropurpurea, blue, 1 ft.	10	1 00	8 00
ALYSSUM Saxatile Compactum, yellow, 1 ft.	10	85	6 00
ANCHUSA Italica Dropmore Var., blue, 5 to 6 ft.	15	1 50	10 00
ANEMONE Canadensis, white, 1 ft.	10	1 00	7 00
ANTHEMIS Tinctoria Kelwayi, golden yellow	10	85	6 00
AQUILEGIA Canadensis, red and yellow	10	1 00	7 00
Chrysanth, golden yellow, 3 ft.	10	1 00	7 00
Chrysanth Grandiflora Alba, pure white, 2 ft.	10	85	6 00
Coerulea, true blue, 1 ft.	10	85	6 00
Coerulea Hybrida, mixed, 1 ft.	10	1 00	7 00
Long-spurred varieties, mixed	10	85	6 00
Nivea Grandiflora, white, 2 ft.	10	85	6 00
Rose Queen, beautiful shades of rose	10	1 00	7 00
Vulgaris Alba Plena, white	10	85	6 00
ARABIS Alpina, white, 6 in.	10	85	6 00
ARMERIA Formosa, pink, 10 in.	10	85	6 00
Lauchiana, rosy red	10	1 00	7 00
ARTEMISIA Lactiflora, new creamy white, 4 ft.	15	1 50	10 00
ASTER Glory of Nancy, white, 30 in.	15	1 50	10 00
Hyb. Silberstern	15	1 50	10 00
Laevia Mt. Blanc, white	10	1 00	7 00
White Dwarf Queen, large white, 3 ft.	10	1 00	8 00
ASTILBE Pink Pearl, pink, 2 ft.	20	2 00	15 00
BAPTISIA Australis, dark blue, 2½ ft.	10	1 00	7 00
BELLIS Perennis, Mammoth Pink or White	10	85	6 00
BETONICA Grandiflora Superba, violet rose	15	1 50	10 00
BOCCONIA Cordata, creamy white, 7 ft.	10	85	6 00
BOLTONIA Asteroides, white, 4 ft.	10	75	5 00
Latissquama, pink, 3 ft.	10	1 00	7 00
CALYSTEGLIA Pubescens, fl. pl.	10	85	6 00
CAMPANULA Carpatica, blue, 8 in.	10	85	6 00
Carpatica Alba, white, 8 in.	10	85	6 00
Medium, White, Blue and Pink	10	85	6 00
Medium Calycanthema, double, white, blue and pink	10	1 00	7 00
Persicifolia, blue, 4 ft.	10	1 00	7 00
White, pure white, 2 ft.	10	1 00	7 00
Pyramidalis, blue, 4 ft.	10	1 00	8 00
Alba, white, 4 ft.	10	1 00	8 00
Trichelium Album	15	1 50	10 00
CERASTIUM Tomentosum, white, 1 ft.	10	85	6 00
CHIVES	10	75	5 00
CHRYSANTHEMUM Maximum, white	10	85	6 00
Arcticum	10	85	6 00
CIMICIFUGA Simplex, white, 3 ft.	12	1 20	9 00
COREOPSIS Lanceolata, deep yellow, 2 ft.	10	85	6 00
Rosea, pink, 1 ft.	10	85	6 00
DAISY SHASTA, pure white, 12 to 18 in.	10	85	6 00
Shasta Semi-Plenum, white, 2 ft.	20	2 00	15 00
DELPHINIUM, Chinese, blue, light blue, 3 ft.	10	85	6 00
Chinese white, 3 ft.	10	85	6 00
Cineraria Coeruleum, dark azure blue, 3 ft.	10	85	6 00
DELPHINIUM Formosum, deep blue, 3 ft.	10	85	6 00
Gold Medal Hybrids, mixed, 5 ft.	10	85	6 00
Moerheimi, white, 4 to 5 ft.	10	85	6 00
DIANTHUS Plumarius Cyclops, mixed, 15 in.	35	3 60	—
Plumarius Diadematus, mixed.	75	5 00	—
Harlequin, mixed	10	85	6 00
Perfection, white, crimson center, 12 in.	10	85	6 00
Double mixed	10	85	6 00
Single mixed	75	5 00	—
Latifolius Atro-Coccinea Pl., fiery crimson, 15 in	10	85	6 00
Napoleon III. Improved, dark red, 2 ft.	15	1 50	10 00
Semperflorens, mixed	75	5 00	—
DICTAMNUS Fraxinella, pink, 3 ft.	10	85	6 00
Fraxinella Alba, pure white, 2½ ft.	10	85	6 00
Caucasicus, rosy pink, 2½ ft.	15	1 50	10 00
DIELYTRA Spectabilis, pink and white heart shaped, 2 ft.	12	1 20	8 00
DIGITALIS Grandiflora, pale yellow veined brown	10	85	6 00
Gloxiniaeflora, white, pink and purple	75	5 00	—
Maculata Iveriana, white spotted	75	6 00	—
ECHINOPS Sphaerocephalus, gray, 5 to 6 ft.	12	1 25	8 00
Ritro, steel blue, 2 to 3 ft.	10	85	6 00
EREMURUS Himalalicus, white, 8 ft.	75	—	—
Robustus, soft rose, 8 to 10 ft.	75	—	—
ERYNGIUM Amethystinum	10	1 00	8 00
Planum, pale blue, 3 ft.	10	1 00	8 00
EUPATORIUM Ageratoides, white, 3 ft.	10	85	6 00
Fraseri, white, 1½ ft.	10	90	7 00
Purpureum, purple, 3 to 4 ft.	10	90	7 00
EUPHORBIA Corollata, white, 1½ ft.	10	85	6 00
FUNKIA Cucullata Medio Picta, purple, 1 ft.	15	1 50	10 00
Lancifolia, dark blue, 1 ft.	75	5 00	—
Subcordata Grandiflora, white	10	1 00	8 00
Undulata Media Varieg., purple var. foliage, 1 ft.	10	1 00	8 00

	Each	Per Doz.	Per 100
PERENNIAL PLANTS—Continued.			
GAILLARDIA Grandifl. Friendship, large yellow, narrow crimson ring	\$0 15	\$1 50	\$10 00
Lady Rolleston, very large, pure yellow	15	1 50	10 00
Masterpiece, crimson, yellow ring	15	1 50	10 00
Grandiflora mixed	10	85	6 00
GERANIUM Sanguineum, crimson, 12 in	10	90	7 00
Sanguineum Album, white, 1 ft.	10	1 00	8 00
GRASSES—			
ERIANTHUS Ravennae, narrow green, 10 ft.	10	1 00	8 00
EULALIA Gracillima Univittata, narrow green mid-rib, 3 to 4 ft.	10	1 00	8 00
Japonica Zebrina, green and white, pink and yellow, 4 ft.	15	1 50	10 00
FESTUCA Glauca, blue foliage, 1 ft.	10	90	7 00
PHALARIS Arundinacea Variegata, 18 in.	75	5 00	—
GYPSOPHILA Paniculata, white, 1½ ft.	10	85	6 00
Paniculata, Fl. Pl., double white, 3 ft.	20	2 00	15 00
Repens Monstrosa, white, 1½ ft.	10	1 00	8 00
HELENIUM Autumnale Superbum, yellow, 6 ft.	10	1 00	8 00
Autumnale Rubrum, red, 6 ft.	10	1 00	8 00
Riverton Gem, old gold and terra cotta, 3 ft.	10	1 00	8 00
HELIANTHUS Divaricatus, yellow, 2 to 3 ft.	10	1 00	8 00
Miss Mellish, golden yellow, 6 ft.	10	85	6 00
Multiflorus Fl. Pl., golden yellow, 4 ft.	10	1 00	8 00
Sparsifolius, deep yellow, 6 to 8 ft.	10	85	6 00
HEMEROCALLIS Aurantiaca, orange gold, 2 to 3 ft.	20	2 00	15 00
Aureole, rich golden yellow	25	2 80	—
Citrina, lemon yellow, 4 ft.	25	2 80	—
Dr. Regel, rich apricot	20	2 00	—
Dumontieri, rich yellow, 2 ft.	10	85	6 00
Flava, yellow, 3 ft.	15	1 60	12 00
Fluvi, coppery orange, 3½ ft.	75	5 00	—
Kwanso Fl. Pl., double orange, 3½ ft.	60	4 00	—
Sovereign, soft chrome yellow	15	1 50	12 00
HEUCHERA, Brizoides Gracillima, rose, 2½ ft.	10	1 10	8 00
Flambeau, brilliant rose, 2 ft.	20	2 00	15 00
Pluie de Feu, scarlet, 2 ft.	20	2 00	15 00
HIBISCUS Crimson Eye, white, crimson center, 4 ft.	15	1 00	8 00
Mallow Marvel, mixed	15	1 40	10 00
HOLLYHOCK, double White, Pink, Rose, Yellow, Salmon, Crimson and Black	75	5 00	—
Double mixed	60	4 00	—
Single mixed	85	6 00	—
Allegheny mixed	85	6 00	—
IBERIS Gibraltarica, lilac mauve, Semperflorens, white	75	5 00	—
INULA Ensifolia, bright yellow	10	85	6 00
Glandulosa, yellow	10	85	6 00
LATHYRUS Latifolius, hardy flowering pea, red	10	85	6 00
Pink Beauty	10	85	6 00
White	10	1 00	7 00
LAVENDER, blue	10	1 00	7 00
LEUCANTHEMUM Praecox Perfection, early spring Marguerite	10	1 00	7 00
LIATRIS Spicata, deep purple	10	1 00	7 00
LINARIA Dalmatica, yellow	10	1 10	8 00
LINUM Flavum, yellow	10	85	6 00
Perenne, sky blue	10	85	6 00
Album, white	10	85	6 00
LOBELIA Cardinalis, fiery scarlet	10	85	6 00
LYCHNIS Chalcedonica, scarlet	10	85	6 00
Chalcedonica Alba, white	10	85	6 00
Haageana, orange scarlet	10	1 00	7 00
Sieboldti, white	10	1 00	7 00
Viscaria Fl. Pl., crimson	15	1 50	10 00
LYSIMACHIA Numularia, yellow	10	85	6 00
LYTHRUM Roseum Superbum, purple	10	85	6 00
MERTENSIA Virginica, light blue	10	85	6 00
MINT (Spear), 4-inch pots	75	5 00	—
Clumps	65	4 00	—
MONARDA Hybrids	10	1 00	7 00
MYOSOTIS Palustris Semperflorens	75	5 00	—
OENOTHERA Macrocarpa, yellow	10	1 00	7 00
Youngi, golden yellow	10	1 00	7 00
PAPAVER Nudicaule, Iceland Poppies, white, orange and yellow	10	85	6 00
PENSTEMON Barbatus Torreyi, scarlet	10	85	6 00
Digitalis, purple and white	10	85	6 00
PHYSOSTEGIA Virginica, pink	10	85	6 00
Virginica Alba, white	10	85	6 00
Speciosa, delicate pink	10	90	7 00
PLATYCODON Grandiflora, deep blue	10	85	6 00
Grandiflora Alba, white	10	85	6 00
Mariesi, violet blue	10	85	6 00
Alba, white	10	85	6 00
PLUMBAGO Larpentae, deep blue	10	85	6 00
POTENTILLA Gibson's Scarlet	20	2 00	15 00
Formosa, rose	10	90	7 00
Hybrids, mixed colors	10	90	7 00

HARDY PERENNIAL PLANTS—Continued

	Each	Per Doz.	Per 100
PRIMULA Veris Grandiflora, yellow	\$0 10	\$1 85	\$ 6 00
PYRETHRUM, Single Hybrids	10	90	7 00
Uliginosum, giant white daisy	10	85	6 00
ROSEMARY, lavender	10	85	6 00
RUDBECKIA Golden Glow, yellow	10	75	5 00
Golden Ray, yellow, globe shape	10	85	6 00
RUDBECKIA Newmanni, orange black cone	06	85	6 00
Nitida "Fall Sun," golden yellow	10	90	7 00
Purpurea Grandiflora, claret red	10	85	6 00
SALVIA Pitcheri, deep blue	20	2 00	15 00
Officinalis, Common Sage	10	85	6 00
SAPONARIA Ocyoides Splendens	10	85	6 00
SCABIOSA Caucasica, pale blue	10	90	7 00
SEDUM Spectabile, rose	10	1 00	8 00
Spectabile Atropurpureum, crimson	15	1 60	12 00
Latifolium Atropurpureum, crimson	15	1 50	10 00
SIDALCEA, Rosy Gem, pink	10	1 00	8 00
SOLIDAGO Canadensis Nana, golden yellow	10	1 00	8 00
SPIREA Filipendula, Fl. Pl., double white	10	1 00	8 00
STOKESIA Cyanea, pale blue	10	85	6 00
Alba, white	10	1 00	7 00
STATICE Latifolia, lavender	10	00	7 00
SWEET WILLIAM Johnson's Giants, mixed	10	85	6 00
Newport Pink, salmon rose	10	90	7 00
Single mixed and double mixed	10	85	6 00
Single Red, Salmon, White, etc	10	85	6 00
TARRAGON, the true German, 4-in. pots	10	1 00	8 00
Clumps	10	85	6 00
THALICTRUM Adiantifolium, yellow	10	1 00	8 00
Flavum, yellow	10	1 00	8 00
THYMUS Vulgaris, Thyme	10	85	6 00
TRADESCANTIA Virginica, blue	10	75	5 00
TRILLIUM Grandiflorum, white	..	60	3 50
TUNICA Saxifraga, pink	10	90	7 00
VALERIANA Officinalis, pink	10	85	6 00
VERONICA Longifolia Subsessilis, blue	10	1 10	8 00
Spicata, blue	10	85	6 00
Rosea, rose pink	10	1 00	7 00
Compacta	10	1 00	7 00
VINCA Minor, grove Myrtle	..	75	5 00
Minor variegata	12	1 25	10 00
VIOLA Odorata, hardy double English Violet	10	1 10	8 00
YUCCA Filamentosa, white	..	1 50	10 00

Larger plants \$15.00, \$25.00 and \$50.00 per 100.

GERMAN IRIS—Fleur-de-Lis or Flag Iris

German Iris are all sun-lovers and delight in a well-drained situation. They almost outrival the Orchid in delicacy and richness of coloring. They are splendid for beds, border or front of shrubbery. Plant in bold groups for best effect. Avoid planting too deep, barely covering the rhizomes (creeping root stems) being quite sufficient.

For "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. We offer the following choice collection:

	Each	Per Doz.	Per 100
Charles Dickens, "S" blue; "F" dark blue, suffused and veined dark purple	..	\$0 65	\$4 50
Hector, "S" soft clouded yellow; "F" velvety crimson; 30 inches	..	75	5 00
Heteranthe, "S" bright blue; "F" deeper blue. Early	..	60	4 50
Honorabilis (Sans Souci), "S" golden yellow; "F" yellow veined crimson brown	..	60	3 50
King of Iris, "S" lemon yellow; "F" deep brown and yellow	..	3 00	20 00
Loreley, "S" light yellow; "F" deep blue, cream veins, yellow edge	\$0 15	1 80	12 00
Mme. Chereau, the prettiest and tallest of all; "S" and "F" white; daintily edged with porcelain blue; 40 inches	..	60	3 00
Mars, "S" light yellow; "F" pale yellow, blotched and veined violet	..	75	4 00
Mrs. H. Darwin, "S" clear waxy white; "F" white with violet veins, pretty, 2 ft.	..	75	4 50
Penelope, "S" pure white; "F" white, veined purple crested yellow	..	75	4 50
Pharaon, lilac, very fine	..	75	4 50
President Thiers, bronze-purple, dark purple falls	..	1 50	10 00
Queen of Gypsies, "S" lavender bronze; "F" brown, white and purple veined	..	75	5 00
Queen of May, "S" lilac pink; "F" lilac, blended with white, distinct, 30 inches	..	85	6 00
Sambucina, "S" coppery rose; "F" rosy purple with orange crest, 30 inches	..	75	5 00
Stenophylla, "S" pale blue indistinct stripes; "F" darker, tall	..	65	4 00
Trautlieb, "S" and "F" delicate pink, 24-30 inches	..	65	4 00
Venus, "S" lemon yellow, shading to golden yellow at base. Deeply veined with purple on a white ground	..	75	4 50
German Iris. Mixed. Per 1000, \$25.00	50	3 00	

IRIS—Interregna

Resulting from a cross between Pumila and German Iris; stronger than the latter with a blooming period between the two.

Helge, light citron with pearl-colored center

1 00

8 00

Ingeborg, pure white, very large

1 00

8 00

Walhalla, "S" rosy lavender; "F" velvety claret red

1 00

8 00

JAPAN IRIS—*Iris Kaempferi*

Each Per Doz. Per 100

\$1 25 \$8 00

1 00 6 00

IRIS—*Pumila Hybrida*

Dwarf form of German Iris, growing about 8 inches high, very free blooming sweet scented and about two weeks earlier.

Florida, beautiful lemon yellow, shaded darker

60 4 00

Cyanea, cornflower lilac

1 00 6 00

IRIS—*Siberica Orientalis*

Strong free-growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.

Snow Queen, pure white

1 25 8 00

Yale Blue, deep blue

1 00 6 00

Iris Longipetala Superba, blue

1 00 6 00

Versicolor, Native Blue Flag

PHLOX

1—Early (D) Dwarf grower

2—Midseason (M) Medium grower

3—Late (T) Tall grower

Each Per Doz. Per 100

\$0 10 \$0 85 \$6 00

Antonin Mercie (M 2). Beautiful grayish lilac, white center

10 85 6 00

Athis (L 2). Tall salmon pink

10 85 6 00

Baron Von Dedem (T 2). New. Blood-red scarlet with immense trusses and large individual flowers

10 1 10 8 00

Braga (M 2). Mauve rose, suffused with salmon, large white eye

15 1 20 10 00

Bridesmaid (D 2). Pure white, large crimson-carmine eye

10 85 6 00

Coquelicot (T 2). A beautiful orange scarlet, crimson eye

10 85 6 00

Dr. Koenigshofer (M 2). Brilliant orange scarlet, dark blood-red eye

15 1 20 \$10 00

Eclaireur (T 3). Brilliant rosy magneta with lighter halo

\$0 10 \$0 85 6 00

Elizabeth Campbell (New) (M 2). Bright salmon pink with lighter shadings and dark crimson eye

15 1 10 8 00

Eugene Danzavilliers (D 1). Soft lilac blue, with large white center, free and continuous bloomer

10 85 6 00

Flora Hornung (D 2). Large milk white with carmine eye

10 85 6 00

Frau Ant. Buchner (D 2). New. Pure white. Undoubtedly the finest white to date. Strong habit. Very desirable

15 1 10 8 00

Fraulein Von Lassburg (T 2). An extra fine pure white. Individual flowers and heads of largest size

15 1 10 8 00

G. A. Strohlein (M 2). Glowing orange scarlet with blood-red eye. Immense head

15 1 10 8 00

General Von Heutz (M 2). Brilliant salmon-red with white center. Very large heads; free bloomer. Extra fine

10 85 6 00

Gruppen Koenigin (M 2). Flesh with dark eye. Immense heads; very large individual flowers; very free and lasting

15 1 10 8 00

Jeanne d'Arc (T 3). Pure white, large flowering variety

10 85 6 00

L'Aiglon (T 1). One of the best of deep rose-colored variety; bright carmine eye

15 1 10 8 00

Le Mahdi (M 2). Dark purple violet

10 85 6 00

Mme. Paul Dutrie (M 1). New. Soft pink, suffused white

10 85 6 00

Miss Lingard (Suffruticosa) (T 1). Pure white, faint pink eye, free flowering and early

10 85 6 00

Mrs. Arthur Baker (M 2). Fine salmon; very distinct

10 85 6 00

Mrs. Jenkins (M 1). A very good white

10 85 6 00

Pantheon (T 2). Deep salmon rose; very fine

10 85 6 00

Rosenberg (New) (M 2). Bright reddish-violet with blood-red eye, large truss; flowers as large as a silver dollar

10 85 6 00

R. P. Struthers (T 2). Rosy carmine with claret eye; very bright

10 85 6 00

Rhynstrom. An improved Pantheon

15 1 10 8 00

Selma (T 2). Large trusses of large pink flowers with cherry-red eye; extra fine

10 85 6 00

Sigrid Arnolsson. (T 2). New. Fiery carmine red with dark center; extra choice

15 1 10 8 00

Tapis Blanc (D 1). Pure white. Immense heads; of extra dwarf habit

15 1 50 10 00

Von Goethe (D 2). Pure clear pink with white eye

10 85 6 00

Von Hochberg (M 2). The ideal crimson; the richest of its color; one of the best

10 85 6 00

Unnamed Varieties. Mixed colors

60 4 00

PHLOX—Subulata

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

Each Per Doz. Per 100

\$0 10 \$0 85 \$6 00

Rosea, pink

10 85 6 00

Subulata Laphamii, blue

10 90 7 00

Subulata Alba, white, 4 inches high

10 85 6 00

Subulata Rosea, rose pink

10 75 5 00



PRIVET HEDGE

	Each	Per doz.	Per 100
LIGUSTRUM, Continued			
California, 2 to 3 ft.	\$0.15	\$1.50	\$8.00
Ciliatum, 2 to 3 ft., extra bushy.	.20	1.80	12.00
3 to 4 ft., extra bushy.	.25	2.50	18.00
3 to 4 ft. specimens.	.35	3.60	28.00
Ibota, 12 to 18 inches.		1.20	8.00
2 to 3 ft.	.20	1.80	12.00
3 ft., extra bushy.	.25	2.40	18.00
3 to 4 ft. specimens.	.35	3.60	25.00
Regelianum, Regels Prostrate, 1½ to 2 ft.	.20	1.80	12.00
2 to 3 ft.	.25	2.40	18.00
5 ft. specimens.	.40	4.20	.....
Vulgaris, European Privet,			
12 inch.		.70	4.00
2 to 3 ft., extra bushy.	.20	1.80	12.00
3 to 4 ft., extra bushy.	.25	2.40	18.00
4 to 5 ft., extra bushy.	.35	3.60	24.00
LILAC, Alba Grandiflora.			
2 to 3 ft.	.20	2.00	15.00
3 to 4 ft.	.30	3.00	20.00
4 to 5 ft.	.40	4.20	30.00
5 ft. specimens.	.75	8.50	.....
Alphonse Lavalle, 2 to 3 ft.	.40	4.20	.....
Bertha Dammann, 12 to 18 inches.	.25	2.40	.....
1½ to 2 ft.	.35	3.60	.....
4 to 5 ft., extra bushy.	.75	8.50	.....
Charles X., 2 to 3 ft.	.40	4.20	32.00
3 to 4 ft.	.60	6.50	50.00
4 to 5 ft., extra bushy.	.75	8.50	.....
Emodi, 12 to 18 inches.	.30	3.00	.....
18 to 24 inches.	.40	4.20	.....
Japonica, 2 to 3 ft.	.30	3.00	.....
3 to 4 ft.	.40	4.20	.....
4 to 5 ft.	.50	5.40	.....
5 to 6 ft. specimens.	75 to 1.00		
Josikaea, 1½ to 2 ft.	.30	3.00	.....
2 to 3 ft.	.40	4.20	.....
Madame Lemoine, 2 to 3 ft.	.35	3.60	.....
3 to 4 ft.	.45	5.00	.....
4 to 5 ft.	.60	6.50	.....
Marie Le Graye, 2 to 3 ft.	.35	3.60	.....
3 to 4 ft.	.45	5.00	35.00
4 to 5 ft.	.60	6.50	.....
Tree Form, 3 ft. clear stem	1.50		
Michel Buchner, 3 to 4 ft.	.45	5.00	.....
4 to 5 ft.	.60	6.50	.....
Persian Purple, 2 to 3 ft.	.30	3.00	.....
3 to 4 ft.	.45	5.00	.....
Rubra de Marley, 2 to 3 ft.	.25	2.40	18.00
3 to 4 ft.	.35	3.60	26.00
4 to 5 ft.	.60	6.50	.....
Souvenir de L. Spaeth, 3 to 4 ft.	.50	5.50	.....
4 to 5 ft., extra bushy.	.60	6.50	.....
Villosa, 2 to 3 ft.	.35	3.60	.....
Vulgaris, 1½ to 2 ft.	.15	1.50	10.00
2 to 3 ft.	.35	3.60	25.00
3 to 4 ft.	.45	4.80	35.00
4 to 5 ft., extra bushy.	.60	6.50	50.00
LILACS, on own roots,			
Charles X., Marie Le Graye, Pres. Grevy, Souvenir de L. Spaeth, 2 to 3 ft.,	.75		.....
LINDERA Benzoin, Spice Bush, 2 to 3 ft.	.30	3.60	.....
LONICERA Alberti, Dwarf Bush Honeysuckle.			
3 to 4 ft., extra bushy.	.30	3.00	.....
4 ft. specimens.	.50	5.50	.....
Bella Candida, 3 to 4 ft.	.30	3.00	.....
4 to 5 ft.	.45	5.00	.....
Ledebouri, 3 to 4 ft.	.30	3.00	.....
4 to 5 ft.	.40	4.20	.....
5 ft. specimens.	.50	5.00	.....
Morrowi, Morrow's Jap. Honeysuckle, 2 to 3 ft.	.25	2.40	.....
3 to 4 ft.	.35	3.60	.....
Tartarica Alba, 2 to 3 ft.	.25	2.40	.....
3 to 4 ft.	.35	3.60	.....
5 ft. specimens.	.50	6.00	.....
Tartarica Rosea, 2 to 3 ft.	.25	2.40	.....
3 to 4 ft.	.35	3.60	.....
Virginalis Alba, 2 to 3 ft.	.25	2.40	.....
3 to 4 ft.	.35	3.60	.....

HARDY HEDGES

We can supply good stock of the following, all of which are suitable for hedges: Berberis Thunbergii, Cydonia Japonica, Ligustrum Amurense, Ciliatum and Ibota, Rhamnus Catharticus, Spiraea, Thunbergii, and Van Houttei.

	Each	Per doz.	Per 100
LYCIUM Barbarum, Matrimony Vine, 2 to 3 ft.	\$0.15	\$1.50	\$12.00
3 to 4 ft.	.30	3.00	25.00
MAHONIA Aquifolium, 2 year	.25	2.40	.....
3 year.	.35	3.60	.....
MALUS Coronarius, 2 to 3 ft.	.35	3.60	.....
Floribunda Atrosanguinea, 2 to 2½ ft.	.35	3.60	.....
Florib. Spectabilis Fl. Albo. Pl., 2 to 2½ ft.	.35	3.60	.....
Fl. Rosea Pl., 2 to 3 ft.	.35	3.60	.....
Niedzwitzkiana, 2 to 3 ft.	.35	3.60	.....
Scheideckeri, 2 to 3 ft.	.35	3.60	.....
Arbutifolia, 2 to 3 ft.	.30	3.00	.....
3 to 4 ft.	.40	4.20	.....
4 to 5 ft.	.60	6.50	.....
MORUS Tartarica, Mulberry.			
3 to 4 ft.	.25	2.40	.....
4 to 5 ft.	.35	3.60	.....
5 to 7 ft.	.50	5.50	.....
PHILADELPHUS Avalanche, 1½ to 2 ft.	.15	1.50	10.00
2 ft., extra bushy.	.25	2.40	18.00
3 to 4 ft., extra bushy.	.35	3.60	25.00
Bouquet Blanc, 2 to 3 ft.	.25	2.40	.....
3 to 4 ft.	.40	4.20	.....
Coronarius, extra bushy, 1½ to 2 ft.	.30	3.00	.....
Coronarius Aureus, 1½ to 2 ft., extra bushy.	.35	3.60	.....
2 to 3 ft., extra bushy.	.50	5.50	.....
Dianthiflorus Fl. Pl., 2 to 2½ ft., extra bushy.	.35	3.60	.....
Falconeri, 4 to 5 ft.	.40	4.20	.....
Grandiflorus, 1½ to 2 ft., extra bushy.	.25	2.40	18.00
2 to 3 ft., extra bushy.	.35	3.60	25.00
3 to 4 ft., extra bushy.	.35	3.60	.....
5 to 6 ft. specimens.	.60	6.50	.....
6 to 7 ft. specimens.	.75	8.50	.....
Lemoinei Erectus, 1½ to 2 ft., extra bushy.	.15	1.50	10.00
2 to 3 ft., extra bushy.	.25	2.40	18.00
3 to 4 ft., extra bushy.	.40	4.20	.....
Manteau d'Hermine,			
1½ to 2 ft., extra bushy.	.35	3.60	.....
Mont Blanc, 1½ to 2 ft., extra bushy.	.20	1.80	.....
2 to 3 ft., extra bushy.	.30	3.00	.....
4 ft., extra bushy.	.45	5.00	.....
Speciosus, 1½ to 2 ft., extra bushy.	.20	2.00	.....
4 to 5 ft., extra bushy.	.40	4.20	.....
PRUNUS, Burbank's Othello Plum, 2½ to 3 ft.	.30	3.00	20.00
3 to 4 ft.	.40	4.20	30.00
4 to 5 ft.	.60	6.50	50.00
5 to 6 ft.	.75	8.00	65.00
6 to 7 ft. specimens.	1.00		
Pissardii, 3 to 4 ft.	.35	3.60	.....
Spinosa, 2 to 3 ft., extra bushy.	.25	2.40	.....
3 to 4 ft., extra bushy.	.35	3.60	.....
Triloba, 2 to 3 ft.	.35	3.60	.....
3 ft., extra bushy.	.50	5.50	.....
Tree Form, 4 ft. stem.	1.00		
PTELEA Trifoliata, 2 to 3 ft.	.25	2.40	.....
3 to 4 ft.	.35	3.60	.....
RHAMNUS Catharticus, Buck Thorn.			
2 to 3 ft.	.15	1.50	12.00
3 to 4 ft.	.25	2.40	18.00
4 to 5 ft.	.35	3.60	28.00
5 to 6 ft. specimens.	.45	4.80	.....
Frangula, Alder Buck Thorn, 3 to 4 ft.	.25	2.40	.....
5 to 6 ft. specimens.	.60	6.00	40.00
Imeritina, Mountain Buck Thorn, 2 to 3 ft.	.35	3.60	.....
3 to 4 ft.	.45	5.00	.....
Purshiana, Western Buck Thorn,			
5 to 6 ft. specimens.	.60	6.50	.....
RHODOTYPOS Kerrioides, White Kerria.			
1½ to 2 ft.	.20	2.00	.....
2 to 3 ft.	.30	3.00	.....
3 to 4 ft.	.40	4.20	.....
4 to 5 ft.	.50	5.50	.....
RHUS Cotinus, Smoke Tree, or Purple Fringe,			
1½ to 2 ft.	.20	2.00	.....
2 to 3 ft.	.30	3.00	.....
3 to 4 ft.	.40	4.00	.....
4 to 5 ft.	.50	5.50	.....
5 to 6 ft.	.60	6.50	.....
6 to 7 ft. specimens.	.75	8.50	.....
Copallina, 1½ to 2 ft.	.30	3.00	.....
2 to 3 ft.	.45	5.00	.....
3 to 4 ft.	.50	5.50	22.00
4 to 5 ft.	.60	6.00	.....
5 to 6 ft.	.75	8.50	.....
6 to 7 ft.	.80	9.00	.....
8 to 12 ft.	.90	10.00	.....
Glabra Lacinata, cut-leaved Sumach, 2 to 3 ft.	.30	3.00	.....
3 to 4 ft.	.40	4.20	.....
Typhina, Staghorn Sumach, 4 to 5 ft.	.35	3.60	.....
6 to 7 ft.	.45	5.00	.....
Typhina Lacinata, Fern-leaved, 2 to 3 ft.	.20	2.00	.....
3 to 4 ft.	.30	3.00	.....
4 to 5 ft.	.40	4.00	.....
5 to 6 ft.	.45	5.00	35.00
7 to 10 ft. specimens.	.75	8.50	.....
RIBES Alpinum, Mountain Currant.			
2 to 3 ft., extra bushy.	.30	3.00	.....
Aureum, Missouri Currant, 3 to 4 ft.	.20	2.00	.....
4 to 5 ft.	.30	3.00	18.00
5 to 6 ft. specimens.	.45	4.00	.....
Gordonioides, Hybrid Flowering Currant.			
3 to 4 ft.	.25	2.50	.....
4 to 5 ft.	.35	3.60	.....
ROBINIA Hispida, Rose Acacia, 18 to 24 inches.	.30	3.00	.....
2½ to 3 ft.	.45	5.00	.....
Pseudo Acacia, Black Locust, 2 to 3 ft.	.25	2.50	.....
3 to 4 ft.	.30	3.00	20.00
5 to 6 ft. specimens.	.40	4.00	28.00
ROSA Rubiginosa, Sweet Briar, 2 year	.20	2.00	14.00
3 year.	.30	3.00	.....
Rugosa Rubra, 1 year.	.18	1.50	.....
Setigera, 2 year.	.25	2.40	5.00

SHRUBS—Continued.

	Each	Per doz.	Per 100
SALIX Babylonica , Weeping Willow, 6 to 7 ft.	\$0.40	\$4.20	
<i>Discolor</i> , Pussy Willow, 2 to 3 ft.	.25	2.40	
<i>Japonica</i> , 7 to 8 ft.	.60	6.50	
<i>Laurifolia</i> , 4 to 5 ft.	.40	4.20	
5 to 6 ft.	.60	6.00	
<i>Niobe Aurea</i> , 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
<i>Viminalis</i> , 4 to 5 ft.	.35	3.60	
<i>Vitellina Purpurea</i> , 4 to 5 ft.	.35	3.60	
<i>Wisconsin</i> , Weeping, 5 to 6 ft.	.35	3.60	
6 to 7 ft.	.60	6.50	
SAMBUCUS Aurea , Golden Elder, 2 to 3 ft.	.20	2.00	
3 to 4 ft.	.35	3.60	
<i>Lacinata</i> , Cut-leaved Elder, 3 to 4 ft.	.25	2.40	
4 to 5 ft.	.35	3.60	
5 to 6 ft. specimens.	.60	6.50	
<i>Nigra</i> European Elder, 3 to 4 ft.	.30	3.00	
<i>Racemosa</i> , 2 to 3 ft.	.25	2.40	
<i>Racemosa Tenuifolia</i> , 4 to 5 ft.	.40	4.20	
SNOWBALLS , see <i>Virburnum</i> .			
SPIRAEA , Anthony Waterer, 1 ft., extra bushy	.20	2.00	
1½ to 2 ft., extra bushy	.35	3.60	
2 ft. specimens	.50	5.50	
<i>Arguta Multiflora</i> , 2 to 3 ft., extra bushy	.35	3.60	
3 to 4 ft., extra bushy	.45	5.00	
4 to 5 ft., extra bushy	.60	6.50	
<i>Billardi</i> , 3 to 4 ft.	.25	2.40	\$15.00
4 to 5 ft.	.35	3.60	22.00
5 ft. specimens	.45	5.00	
<i>Bumalda</i> , 1 ft., extra bushy	.25	2.40	
1½ to 2 ft., extra bushy	.35	3.60	
<i>Callosa Alba</i> , 2 to 3 ft., extra bushy	.35	3.60	
<i>Froebeli Variegata</i> , 18 to 24 inches, extra bushy	.25	2.40	
2½ to 3 ft., extra bushy	.45	4.50	
<i>Rubra</i> , 18 to 24 inches, extra bushy	.25	2.40	
2 to 3 ft., extra bushy	.35	3.60	
<i>Opulifolia</i> , 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
<i>Aurea</i> , 3 to 4 ft.	.30	3.00	
4 to 5 ft.	.45	4.50	
<i>Prunifolia</i> , fl. pl., 2 to 2½ ft., extra bushy	.35	3.60	
<i>Thunbergii</i> , 18 to 24 inches, extra bushy	.25	2.40	
2 to 3 ft., extra bushy	.35	3.60	
3 to 4 ft., extra bushy	.45	5.00	
<i>Van Houttei</i> , 12 to 18 inches	1.00	6.00	
2 to 3 ft.	.15	1.50	10.00
3 ft., extra bushy	.25	2.40	16.00
3 to 4 ft.	.35	3.60	22.00
4 to 5 ft.	.45	4.50	30.00
5 ft. specimens	.60		
STEPHANANDRA <i>Flexuosa</i> , 2 to 3 ft.	.35	3.60	
SYMPHORICARPUS <i>Heyeri</i> , 2 to 3 ft.	.25	2.40	
3 to 4 ft., extra bushy	.40	4.20	
<i>Occidentalis</i> , 1 to 1½ ft.	.15	1.50	
2 to 3 ft., extra bushy	.25	2.40	
3 to 4 ft., extra bushy	.40	4.20	
<i>Racemosus</i> , Snowberry, 1½ to 2 ft.	.20	2.00	
2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
<i>Vulgaris</i> , Indian Currant,			
2 to 3 ft., extra bushy	.15	1.50	10.00
3 to 4 ft., extra bushy	.25	2.40	15.00
4 to 5 ft., extra bushy	.35	3.60	22.00
<i>Vulgaris Foliis Variegatus</i> ,			
2 to 3 ft., extra bushy	.25	2.40	
3 to 4 ft., extra bushy	.35	3.60	
TAMARIX <i>Amurensis</i> , 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
<i>Hispida Aestivalis</i> , 2 to 3 ft.	.35	3.60	
3 to 4 ft.	.45	4.80	
<i>Tetrandra Purpurea</i> , 5 to 6 ft.	.50	5.00	
VIBURNUM <i>Acerifolium</i> , 3 to 4 ft.	.35	3.60	
<i>Dentatum</i> , Arrow Wood, 3 to 4 ft.	.40	5.00	
Specimens, 5 ft.	.60		
<i>Lantana</i> , Wayfaring Tree, 2 to 3 ft.	.30	3.00	
3 to 4 ft.	.45	5.00	
<i>Lentago</i> , 2 to 3 ft.	.35	3.60	
<i>Molle</i> , 1½ to 2 ft.	.20	1.80	12.00
3 to 4 ft.	.35	3.60	
Specimens, 4 ft.	.60		
<i>Opulus</i> , High Bush Cranberry, 1½ to 2 ft.	.20	1.80	
2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
Specimens, 5 ft.	.60		
<i>Plicatum</i> , Japan Snowball, 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
4 to 5 ft.	.45	4.80	
Specimens, 5 to 6 ft.	.60 and	.75	
Tree Form, 3 to 4 ft.	.60 and	.75	
<i>Tomentosum</i> , 2 to 3 ft., extra bushy	.35	3.60	
Specimens, 3 ft.	.60		

BURBANK'S OTHELLO PLUM

We take great pleasure in recommending the hardiness of this beautiful variety of which we are the introducers. During the hard winter of 1912 this *Prunus* proved to be much hardier than *Pissardi*; even the smallest sizes having survived in the Nursery row without the least protection. We have a splendid stock, all sizes, see page 21.

	Each	Per doz.	Per 100
WEIGELIA <i>Amabilis</i> , pink, 2 to 3 ft.	\$0.25	\$2.40	
3 to 4 ft.	.35	3.60	
Specimens, 4 to 5 ft.	.60		
<i>Amabilis Alba</i> , white, 2 to 3 ft.	.25	2.40	
<i>Candida</i> , White, 18 to 24 inches	.15	1.50	
2 to 3 ft.	.25	2.40	
<i>Eva Rathke</i> , crimson, 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
<i>Floribunda</i> , 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
<i>Nana Variegata</i> , extra bushy, 1½ to 2 ft.	.25	2.40	
<i>Rosea</i> , 2 to 3 ft.	.25	2.40	
3 to 4 ft.	.35	3.60	
Specimens, 4 to 5 ft.	.60		
<i>Sessilifolia</i> , 2 to 3 ft., extra bushy	.25	2.40	
Specimens, 3 to 4 ft.	.40	5.00	
<i>Sieboldii Variegata</i> , 3 to 4 ft., extra bushy	.35	3.60	
XANTHOCERAS <i>Sorbifolia</i> , Yellow Horn,			
2 year.	.30	3.00	
3 year.	.50		

ORNAMENTAL AND SHADE TREES

ALDER (<i>Alnus</i>) <i>Glutinosa</i> , 7 to 8 ft.	\$0	60	\$ 6 50	
8 to 10 ft.	75		8 00	
ASH (<i>Fraxinus Americana</i>), White, 8 to 10 ft.	50		50	\$35 00
10 to 12 ft.	85		9 00	60 00
10 to 12 ft., 2 to 2½ in. caliper	1 75		18 00	
12 ft., 2 to 3 in. caliper	2 25	to	3 00	
Excelsior , (<i>European Ash</i>), 8 to 10 ft.	50		5 50	
10 to 12 ft.	60		6 50	
12 ft., 2 to 3 in. caliper	1 50	to	2 25	
Excelsior Pendula (<i>European Weeping Ash</i>)				
8 ft. stem, 5 year head.	4 00	to	6 00	
<i>Viridis</i> , (Green Ash), 6 to 8 ft.	40		4 00	30 00
8 to 10 ft.	75		8 00	50 00
10 to 12 ft., 2½ in. caliper	1 75		18 00	
BIRCH (<i>Betula</i>) <i>Lenta</i> (Cherry Birch)				
10 to 12 ft.	1 50	to	2 00	
BOX ELDER , 6 to 8 ft.	50		75	
8 to 10 ft., 2 to 2½ in. caliper.	1 75	to	2 25	
CATALPA <i>Bungei</i> , 2 yr. head.	1 50	to	2 00	
3 year head	2 25			
<i>Kaempferi</i> , 8 to 10 ft., 2 to 2½ in. caliper.	75		8 50	
<i>Speciosa</i> , 8 to 10 ft.	50		5 50	
10 to 12 ft.	75		8 50	
10 to 12 ft., 2 to 3 in. caliper.	1 50	to	2 00	
<i>Syringaefolia</i> , 8 to 9 ft., 2 to 2½ in. caliper.	1 00			
CRAB (<i>Malus</i>) <i>Floribunda</i> , extra strong 7 to 8 ft.	2 50			
<i>Floribunda Atrosanguinea</i> , extra strong,				
7 to 8 ft.	2 50			
<i>Bechtel's Double Flowering</i> , specimens.	4 50			
For smaller sizes see page 20.				
ELM (<i>Ulmus</i>) <i>American</i> , 7 to 9 ft.	50		5 00	40 00
7 to 9 ft., 1½ in. caliper.	1 60			
7 to 9 ft., 2 in. caliper.	1 75			
10 to 12 ft., 2½ in. caliper.	2 50	to	3 00	
10 to 12 ft., 3 in. caliper.	4 00	to	5 00	
10 to 12 ft., 4 in. caliper.	5 00	to	8 00	
12 ft., 5 to 6 in. caliper.	8 00	to	12 00	



A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

There is no prettier lot of Elms in Illinois.

ELMS—Continued

	Each	Doz.	Per 100
<i>Campestris Latifolius</i>			
8 to 10 ft., $1\frac{1}{2}$ in. caliper	\$1.85	\$22.00	\$165.00
10 ft., 2 in. caliper	2.25	25.00	185.00
10 ft., $2\frac{1}{2}$ to 3 in. caliper	2.50 to 3.00		
<i>Campestris, Pyramidalis</i> , 8 to 10 ft.	1.50		
<i>Campestris Monumentalis</i> , extra fine,			
10 to 12 ft.	2.75	30.00	
6 to 8 ft.	1.00	10.00	
<i>English</i> , extra fine stock			
10 to 12 ft., $1\frac{1}{2}$ to 2 in. caliper	2.00 to 2.25		
10 to 12 ft., 2 to 3 in. caliper	2.25 to 2.75		
Write for prices on larger lots.			
<i>Dampieri</i> , pyramids, 8 to 10 ft.	85		
<i>Horizontalis</i> , 8 ft. stem, 4 year head	4.50		
<i>Purpurea</i> , 10 ft., 3 in. caliper	3.00		
<i>Weeping (Camperdown)</i> , extra fine, 8 ft., clear stem, 4 and 5 year head	4.00 to 8.00		
GINGKO BILOBA (Maidenhair Tree) , 5 to 6 ft.	1.40		
8 to 10 ft., 2 to $2\frac{1}{2}$ in. caliper	3.00 to 5.00		
JUDAS TREE, (Redbud) , 5 to 6 ft.	.75		
6 to 7 ft.	1.00		
LINDEN AMERICANA , 8 to 10 ft., $1\frac{1}{2}$ to 2 in. cal.	1.20		
<i>Alba Pendula</i> , 10 ft.	4.00		
<i>Europaea</i> , 8 to 10 ft., $1\frac{1}{2}$ to 2 in. caliper	1.60		
LOCUST (Robinia Pseudo Acacia)			
8 to 10 ft.	.85		
<i>Honey (Gleditschia Triacontos)</i> , 10 ft.	1.75		
MAPLE Silver (Acer Dasycarpum) 10 to 12 ft.	1.00	10.00	
10 to 12 ft., $1\frac{1}{2}$ to 2 in. caliper	1.35		
<i>Wier's Cut-leaved</i> , 8 to 10 ft.	1.20		
10 to 12 ft., $2\frac{1}{2}$ in. caliper	1.75		
<i>Norway</i> , 10 to 12 ft.	1.85		
Extra fine stock, 10 to 12 ft., 2 in. caliper	2.45		
10 to 12 ft., $2\frac{1}{2}$ in. caliper	3.00 to 5.00		
<i>Schwedleri (Purple-leaved Norway)</i>			
10 ft., 2 to $2\frac{1}{2}$ in. caliper	2.25		
<i>Japanese Atropurpurea</i> , 2 ft.	1.00		
4 to 5 ft.	2.00		
MOUNTAIN ASH (Sorbus) , 5 to 6 ft.	25	2.40	15.00
7 to 8 ft.	40	4.20	25.00
8 to 10 ft.	60	6.50	40.00
8 to 10 ft., 2 to $2\frac{1}{2}$ in. caliper	1.60		
<i>Golden Leaved</i> , 7 to 8 ft.	60	6.50	
8 to 10 ft.	75	8.50	
<i>Silver Leaved</i> , 6 to 7 ft.	1.00		
<i>Weeping European</i> , 6 ft.	1.00		
MULBERRY RUSSIAN (Morus Tartarica)			
8 to 10 ft.	85	9.00	
10 to 12 ft., 2 to $2\frac{1}{2}$ in. caliper	1.60	20.00	
<i>Tartarica Pendula (Tea's Weeping)</i>			
6 ft. stem, 3 year head	1.25		
Selected, same size	1.75 to 2.50		
PLANE (Platanus) Occidentalis , 8 to 9 ft.	1.00		
9 to 10 ft., $1\frac{1}{2}$ to 2 in. caliper	1.40		
POPLAR Asiatic (Populus Certinensis)			
8 to 10 ft.	60		
10 to 12 ft.	75		
<i>Bolleiana</i> , 6 to 8 ft.	60		
8 to 10 ft.	1.60		
<i>Carolina</i> , 6 to 8 ft.		1.25	8.00
10 to 12 ft.	50	5.00	
10 to 12 ft., 2 to $2\frac{1}{2}$ in. caliper	1.00	10.00	
<i>Lombardy</i> , 6 ft.		1.25	8.00
Low branched 10 to 12 ft.	40	4.20	30.00
Low branched 10 to 12 ft., 2 to $2\frac{1}{2}$ in.	60	6.00	40.00
<i>Norway</i> , 6 ft.		1.25	8.00

FRUIT TREES

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our Trees are just what the better class of retail customers require.

APPLE TREES.

	Each	Doz.	Per 100
<i>Autumn Strawberry</i> , red stripes, white flesh, bears young, 3 to 4 ft.	\$0.35	\$3.60	
<i>Baldwin</i> , fine winter apple, 4 to 5 ft.	40	4.20	
<i>Banana</i> , large clear yellow, fine quality, 3 to 4 ft.	30	3.00	
<i>Ben Davis</i> , valuable winter apple, 4 to 5 ft.	30	3.00	
6 to 8 ft. specimens.	75		
8 to 10 ft. specimens.	100 to 1.25		
<i>Bismarck</i> , dwarf growing bears early, bush form grafted on Paradise.	35	3.60	
8 to 10 ft. specimens.	85c to 1.00		
<i>Delicious</i> , considered by many the best apple, 3 to 4 ft.	40	4.20	
<i>Duchess of Oldenburg</i> , yellow and red. One of the best earlies, a fine cooker. 3 to 4 ft.	30	3.00	
8 to 10 ft. specimens.	1.00		
10 to 12 ft. specimens.	1.50		
<i>Early Harvest</i> , medium size, pale yellow, good cooker, 3 to 4 ft.	35	3.60	
<i>Gano</i> , dark red, flesh yellowish white, good quality, 3 to 4 ft.	35	3.60	
<i>Grimes Golden</i> , most popular golden sort. Rich spicy, juicy, 3 to 4 ft.	30	3.00	
6 to 8 ft.	60	6.50	
8 to 10 ft. specimens.	1.25		
<i>Jonathan</i> , medium red, extra quality, 3 to 4 ft.	30	3.00	
4 to 6 ft.	45	5.00	
<i>McIntosh</i> , deep red, delicious white flesh, 3 to 4 ft.	35	3.60	
4 to 5 ft.	50	5.50	
<i>Maiden's Blush</i> , yellow with red cheek. Good table sort. 3 to 4 ft.	35	3.60	
8 to 10 ft. specimens.	1.00		
<i>Newtown Pippin</i> , bright yellow, pink cheek. Fine crisp, juicy, 4 to 6 ft.	35	3.60	
<i>Northern Spy</i> , favorite winter. 3 to 4 ft.	35	3.60	
7 to 8 ft.	75	8.00	
8 to 10 ft. specimens.	1.25		

APPLE TREES—Continued

	Each	Doz.
<i>Northwestern Greening</i> , large greenish yellow, good keeper. 3 to 4 ft.	\$0.35	\$3.60
8 to 10 ft. specimens.	1.25	
<i>Red Astrachan</i> , large deep crimson, 3 to 4 ft.	35	3.60
4 to 6 ft.	50	5.50
8 to 10 ft. specimens.	1.25	
<i>Rome Beauty</i> , large striped red, a good keeper and cooker. 3 to 4 ft.	35	3.60
<i>Salome</i> , Medium; good quality. 8 to 10 ft.	75	8.00
10 to 12 ft. specimens.	1.25 to 1.50	
<i>Snow (Fameuse)</i> Crimson, white flesh, fine quality. 3 to 4 ft.	35	3.60
<i>Spitzenberg</i> , bright red, pleasing flavor. 3 to 4 ft.	35	3.60
4 to 6 ft.	50	5.50
<i>Tolman Sweet</i> , yellow, pink blush. Fine winter sweet. 3 to 4 ft.	35	3.60
10 to 12 ft. specimens.	1.25	
<i>Wagener</i> , bright red, dwarf grower, bears young. 3 to 4 ft.	35	3.60
4 to 5 ft.	50	5.50
<i>Walbridge</i> , handsome striped red. Flesh juicy, tender. Specimens 9 to 10 ft.	1.25 to 1.50	
<i>Wealthy</i> , large red, bears young. 2 1/2 to 3 ft.	25	2.40
8 to 9 ft. specimens.	1.00	
9 to 10 ft. specimens.	1.35	
<i>Winesap</i> , large deep red, good keeper and bearer, Fair quality. 3 to 4 ft.	35	3.60
7 to 9 ft.	60	
8 to 10 ft. specimens.	1.00	
<i>Wolf River</i> , Giant show apple, yellow and red. Winter. 3 to 4 ft.	35	3.60
8 to 10 ft.	1.00	
10 to 12 ft. specimens.	1.35 to 1.50	
<i>Yellow Transparent</i> , fine early, dwarf grower, fragrant. 3 to 4 ft.	35	3.60
7 to 8 ft.	75	
10 to 12 ft. specimens.	1.50	

CRAB APPLES.

	Each	Doz.
<i>Early Strawberry</i> , greenish yellow, carmine stripes. Very good. 3 to 4 ft.	35	3.60
<i>Florence</i> , youngest, most prolific bearer. Striped and mottled, 3 to 4 ft.	35	3.60
<i>Hyslop</i> , large deep crimson. 6 to 8 ft.	60	6.50
Specimens. 8 to 10 ft.	1.00	
<i>Siberian</i> , large golden yellow. 8 to 10 ft.	1.00	10.00
<i>Sweet Orange</i> , fine flavor.	35	3.60
<i>Transcendant</i> , immensely productive, 3 to 4 ft.	35	3.60
<i>Whitney</i> , one of the largest green splashed carmine. 3 to 4 ft.	35	3.60
10 to 12 ft. specimens.	1.25 to 1.50	

CHERRY.

	Early Dyehouse.	Productive, good cooker.
4 to 6 ft.	40	4.20
7 to 9 ft. specimens.	60	6.50
9 to 10 ft. specimens.	85	9.50
<i>Early Richmonden</i> . Productive, good cooker.		
4 to 6 ft.	40	4.20
6 to 8 ft.	60	6.50
9 to 10 ft. specimens.	1.00	10.00
Bush form, 5 to 6 ft.	50	5.00
<i>English Morello</i> , blackish red, good market sort.		
4 to 6 ft.	40	4.20
7 to 9 ft.	75	8.00
<i>Montmorency</i> , large bright red.		
4 to 6 ft.	40	4.20
6 to 7 ft.	60	6.50
8 to 10 ft. specimens.	75	8.00
<i>Windsor</i> , sweet, fine quality, 5 to 6 ft.	40	4.20
<i>Wregg</i> , very hardy, 4 to 6 ft.	40	4.20
6 to 8 ft.	75	8.00

PEACH.

	Champion	Crawford Early	Crawford Late	Crosby	Elberta	Wonderful
4 to 6 ft.	25	2.40	2.40	25	2.40	2.40
7 to 8 ft.	50			25	2.40	
8 to 10 ft.	75			25	2.40	
10 to 12 ft. specimens.	1.25 to 1.50			25	2.40	
<i>Duchess</i> , fall, large early.				25	2.40	
4 to 6 ft.	40	4.20	4.20	25	2.40	2.40
6 to 7 ft.	60	6.50	6.50	25	2.40	
8 to 10 ft.	75	8.00	8.00	25	2.40	
10 to 12 ft. specimens.	1.25 to 1.50			25	2.40	
<i>Clapp's Favorite</i> , large, yellow and red.				25	2.40	
4 to 6 ft.	40	4.20	4.20	25	2.40	2.40
8 to 10 ft.	60	6.50	6.50	25	2.40	
10 to 12 ft. specimens.	1.25 to 1.50			25	2.40	
<i>Kieffer</i> , good canner. 4 to 6 ft.				25	2.40	
8 to 10 ft.	40	4.20	4.20	25	2.40	2.40
10 to 12 ft. specimens.	60	6.50	6.50	25	2.40	
<i>Koonee</i> , medium early, 4 to 6 ft.				25	2.40	
8 to 10 ft. specimens.	40	4.20	4.20	25	2.40	2.40
<i>Seckel</i> , small very sweet, 4 to 6 ft.				25	2.40	2.40
6 to 8 ft.	65	7.00	7.00	25	2.40	

PLUM.

	Abundance	Burbank	De Soto	Stoddard	Wolf
4 to 5 ft.	40	4.20	4.20	40	4.20
6 to 8 ft.	65	7.00	7.00	65	7.00
8 to 10 ft.	70			65	7.00
7 to 8 ft.	40	4.20	4.20	40	4.20
10 to 12 ft. specimens.	65	7.00	7.00	65	7.00

QUINCE.

	Meech's Prolific	
large yellow, 3 to 4 ft.	35	3.60

10 Per Cent

SPECIAL CASH DISCOUNT

On orders over \$2.00 for Flower Seeds if the cash is enclosed. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent.

VAUGHAN'S FLOWER SEEDS

CONDENSED LIST

FOR

EARLY SOWING and UNDER GLASS



ASPARAGUS PLUMOSUS NANUS



For Items Not Listed Please See
"Spring Book for Florists"



ASTER—Queen of the Market

BEGONIA—Semperflorens Type

	Trade Pkt.	Oz
Abutilon , Fine mixed.....	1/8 oz., 35c	80 15
New Hybrids, mixed.....	25	
Ageratum Mexicanum . Imperial Dwarf Blue, compact.....	10	\$0 30
Imperial Dwarf, white.....	10	30
Blue Perfection , best dark blue bedder.....	10	40
Little Blue Star , splendid novelty, dwarfest.....	50	..
Princess Victoria Louise	10	40
Little Dorrit , dwarf blue.....	10	40
Wendlandi Nanum Compactum Album	15	..
Alyssum Maritimum , Sweet Alyssum.....	lb., \$1.25..	5
Benthami Compactum Erectum, dwarf.....	lb., \$2.25..	10
Vaughan's Little Gem , extra fine strain.....	lb., \$6.00..	10
Ampelopsis Veitchii . Boston Ivy.....	lb., \$1.50..	5
		15

ANTIRRHINUM

Antirrhinum, Large-flowering choice mixed, 3 feet.....	\$0 10	\$0 40
Majus Carmine Rose, an extra fine shade.....	10	50
Firefly, scarlet, white throat.....	10	50
Golden King, yellow.....	10	50
Queen Victoria, large, pure white.....	10	60
Brilliant Scarlet.....	10	50
Dark Rose.....	10	50
Venus, new, apple-blossom pink.....	25	..
Striped Varieties, mixed.....	10	50
Lovely, white with pink lip.....	10	50
Delicate Pink.....	10	50
Vaughan's Special Mixture, extra.....	10	50

ASPARAGUS PLUMOSUS NANUS

Northern Greenhouse Grown

We handle Asparagus, both in seeds and plants of all sizes in large quantities, and make close prices on large amounts on application. Our seed is pure, fresh, of best germination and vitality. **Northern Greenhouse Grown Seed**—Per 100 seeds 50c; 250 seeds \$1.00; 1000 seeds \$3.00. Write for prices on larger lots.

Asparagus Sprengeri, 100 seeds 15c; 250 seeds 25c; 1000 seeds 75c; 5000 seeds \$3.25

ASPARAGUS HATCHERII

The New Variety—An Improved Plumosus Nanus

Our trials of this at Western Springs justify us in endorsing it as the coming decorative plant. Our prices for new crop seed: 100 seeds \$1.00; 1000 seeds \$9.00.

VAUGHAN'S ASTERS

QUEEN OF THE MARKET

The Standard Early-Flowering Type

White, Pink, Scarlet, Crimson, Light Blue, Dark Blue, Silvery Lilac, Dark Lilac, Flesh. Each of the above, trade pkt., 10c; 1/4 oz., 25c; oz., 80c; lb., \$10.00. **Queen of the Market**, all the above, best mixed, trade pkt., 10c; oz., 60c; lb., \$6.00.

CARLSON OR INVINCIBLE

Early Flowering Branching

White, Lavender, Violet-Blue, Daybreak Pink, and Mixed. Each, trade pkt., 15c; 1/4 oz., 35c; oz., \$1.20.

EARLY FLOWERING HOHENZOLLERN

The flowers are about twice as large those of the Queen of the Market while just as early as that variety.

Early Flowering, white. Trade pkt., 25c; oz., \$1.60.

"rose. Trade pkt., 25c; oz., \$1.60.

For complete list of Asters see our Spring Florist Catalogue

BALSAM

Trade Pkt. Oz.

Balsam , double pink, crimson, scarlet, flesh color, lilac, each.....	\$0 10	\$0 50
Alba Perfecta . This is the largest and best double white Balsam, unequalled in doubleness and large size of its camelia-shaped flowers.....	10	60
Vaughan's Invincible , mixed. A splendid strain, producing very double flowers of the finest form.....	15	75

BEGONIA

Rex Hybrids. Saved from a very fine collection..... 500 seeds

Gracilis Bonfire, 12 to 14 inches in height, flowers lustrous carmine scarlet, metallic brown foliage..... per pkt., 20c

Gracilis Luminosa, foliage lustrous reddish brown, the flowers are a fiery dark scarlet, an improved Vernon..... 1-32 oz., \$1.25

Gracilis Mignon, 7 to 8 inches tall, flowers fiery scarlet red, foliage soft dark green, spotted and bordered with bronzy red

Gracilis Prima Donna, large transparent rose flowers, shading to carmine.....

Semperflorens Alba.....

Semperflorens Atropurpurea Vernon, red-leaved and red-flowered..... 1-16 oz., 30c

Semperflorens Berna, foliage is very dark, flowers are very bright carmine red.....

Semperflorens Erfordia, rosy carmine flowers, very free flowering..... 1-32 oz., \$1.25

Semperflorens Erfordia Grandiflora Superba, an improvement on the Erfordia.....

Semperflorens Red Lubeca, fine for bedding..... Single Tuberous Rooted, finest mixed..... 1-16 oz., \$2.00

Single Tuberous Rooted, frilled..... 25c

Tuberous Rooted Victoria, new, a very fine strain of frilled flowers, 4 inches across, colors mostly in red shades

pkt., 25c

Double Tuberous Rooted, best mixed..... pkt., 25c

Tuberous Rooted Lafayette Hybrids, superb varieties of sturdy growth, mostly scarlet, bronze-leaved, double

pkt., 25c

*Florists invariably get Trade Packets
unless Otherwise Specified*



CANDYTUFT—Giant Hyacinth Flowered



COBAEA SCANDENS



CYCLAMEN

FLOWER SEEDS for EARLY SOWING and UNDER GLASS---Continued

BELLIS OR DOUBLE DAISY

	Trade Pkt.	Oz.
Vaughan's Mammoth Mixture	1-16 oz., 35c	\$0 25
Vaughan's Mammoth, White	1-16 oz., 35c	25
Vaughan's Mammoth, Pink	1-16 oz., 50c	25
Monstrosa, new giant double white, extra	1/8 oz., \$1.00	25
Monstrosa, new giant double pink	1/8 oz., \$1.00	25
Turban, double red		25
Double Extra Choice, mixed	1/8 oz., 25c	15 \$1 20
Longfellow, dark pink	1/8 oz., 25c	15 1 50
Snowball, double white	1/8 oz., 30c	15 1 50
Browallia Speciosa Major.	For vases, baskets and bedding out. The plants grow about a foot high and are covered with the most delightful sky-blue flowers	500 seeds 25
Calendula (Pot Marigold), Meteor	lb., \$1.00	5 10
Sulphurea Plena, double sulphur yellow		5 10
Orange King, Grandiflora fl. pl., best	lb., \$1.00	5 15
Pongei fl. pl., double white		5 15
Calliopsis (Golden Wave) a good cut-flower	lb., \$1.00	5 10
Coronata Maxima.	Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long, wiry stems; hardy and blooms nearly all season	10 15
Lanceolata, yellow, perennial: good cut-flowers		10 25
Canna, Crozy's, best mixed	lb., \$1.25	5 15

CANDYTUFT

Giant Hyacinth-Flowered White, 1 ft.	The flower heads are of immense size, 6 inches long, and 3 inches across, resembling a Dutch Hyacinth	15 50
Little Prince, 8 inches high; pure white		10 40
Queen of Italy.	The plants form dwarf, compact bushes, which are covered with very large pink blooms	10 30
Snowflake.	The plant grows about 7 inches high, with the finest flowers of the purest white	5 25
White Rocket		5 10

CARNATIONS

Perpetual or Chabaud, extra choice mixed	1/4 oz., 50c	25
Improved Dwarf Margaret, mixed colors		25
Giant Margaret, mixed		15 2 00
White, large and double		25 3 00
" Malmaison, mixed, very fine	1/4 oz., 35c	15 1 25
Giants of Nice	250 seeds	50
Vaughan's Carnation Mixture.	This is a mixture of the best strains of Giant Margaret, Malmaison, Giants of Nice and Chabaud Carnations, including the latest selections of yellow type. The plants will produce many flowers that are equal to the best cut-flower sorts	Trade pkt. 300 seeds

CELOSIA

Cristata Nana, extra choice mixed		25 1 25
President Thiers, true		15 1 00
Empress, extra choice dwarf, crimson		25 2 00
Plumosa Thompsoni Magnifica.	This is one of the best novel- ties; makes fine pot plants	10 50
Pride of Castle Gould, a remarkable new strain of the Ostrich Plume Celosia		25

CENTAUREA

	Trade Pkt.	Oz.
Centaurea Gymnocarpa	lb., \$2.75.	\$0 05
Candidissima (Dusty Miller)		25
Clementei		10
Cyanus (Corn Flower), Emperor William, blue	lb., \$1.20	5
Double White		10
Double Blue, extra fine		10
Double Lawson Pink		10
Margaret, white		10
Suaveolens, Yellow Sweet Sultan		10
Imperialis, Alba, pure white, better than Margaret		10
Cineraria Maritima "Diamond."	The leaves are broad, snow white and lasting	10
Maritima Candidissima, white leaved for bedding		5
Clematis Paniculata, white, sweet scented	lb., \$5.00	15
Large Flowering Jackmanni Hybrids		25
Cobaea Scandens, purple	lb., \$4.00	10
Scandens Flore Alba, white		10
Coleus, Vaughan's Rainbow Mixture	1-32 oz., 75c	25
Fine Mixed		15
Extra Choice, large-leaved, mixed	1-16 oz., \$1.00	25
Cuphea Platycntra	1-16 oz., 30c	15
Purpurea		5
Cyperus Alternifolius, Umbrella Plant		15

CYCLAMEN

Giant English Grown

Prices—100 seeds, \$1.00; 1,000 seeds, \$8.00 net, each
except where noted.

Rosy Morn. Delicate rose color. Claret base.

Grandiflora Alba. The largest giant white.

Excelsior. White with purple base. Extra large flowers

Princess May. Pale pink.

Mauve Queen. Mauve.

Duke of Connaught. Purplish crimson.

Duke of Fife. Dark rose.

Salmon King. A very striking new color. 100 seeds, \$1.25; 1,000 seeds, \$10.00.

Princess of Wales. Deep pink.

Brilliant Giganteum. A superb variety. Very robust grower. Fiery crimson flowers of much greater size than any other of its color. 100 seeds, \$1.25; 1,000 seeds \$10.00.

Giant German Grown (Wandsbek Type)

100 seeds, 65c; 1,000 seeds, \$5.00.

Pure White (Mont Blanc).

Dark Crimson.

Rosa Von Marienthal, "Daybreak Pink."

Dark Rose.

White with Carmine Eye.

Extra choice mixed. Per 100 seeds, 50c; 250 seeds, \$1.15; 1,000 seeds, \$4.50; 5,000 seeds, \$20.00.

Glory of Wandsbek new attractive salmon color. 100 seeds, \$1.25; 250 seeds, \$2.85; 1,000 seeds, \$10.00.

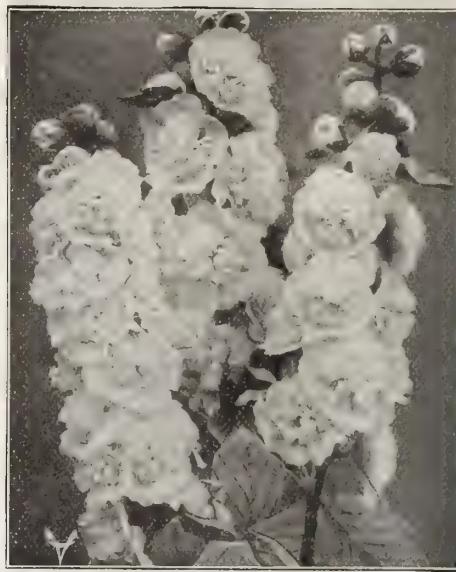
Trade packets contain considerable more seed than ordinary retail packets, being based on Florists' needs for ordinary purposes.



MYOSOTIS or FORGET-ME-NOT



LOBELIA—Bedding Queen



HOLLYHOCKS—Allegheny Mixed

FLOWER SEEDS for EARLY SOWING and UNDER GLASS—Continued

CYCLAMEN—Continued

Giant Orchid Flowered

These are exceptionally fine, with very large flowers that are frilled and fringed in wonderful fashion. They are splendid sellers in the Chicago market and our seed is direct from the originator.

Price, 100 seeds, 85c; 1,000 seeds, \$7.00.

White with Carmine Eye.....

Lilac.....

Pure White.....

Red.....

Pink.....

Giant Orchid-Flowered Cyclamen in choicest mixture, 100 seeds, 80c; 1,000 seeds, \$6.50.

Trade Pkt. Oz.

Shasta Daisy, a good cut-flower..... \$0 25 \$1 50

Dracaena Indivisa Lineata..... 10 40

Indivisa..... lb., \$3.00.. 10 30

Indivisa Latifolia..... 10 50

Australis..... 10 50

Per 100 Per 1000

Echeveria (Hen and Chicken) mixed..... \$1 00

Metallica..... 2 50

Secunda Glauca..... 1 00

Desmetiana, fine..... \$0 20 1 20

FERN SPORES

Any of the following..... **Per trade pkt., 50c each**

Adiantum Cuneatum, **Cybotium Scheidi**, **Cyrtomium Falcatum**, **Pteris Cretica Alba Lineata**, **Pteris Serrulata**, **Pteris Serrulata Cristata**, **Pteris Tremula**, **Pteris Wimsetti**, **Aspidium Taussimense**, **Pteris Argyracae**, **Pteris Wilsoni**, **Pteris Mayii**, **Cyrtomium Rochfordii**.

FORGET-ME-NOT—*Myosotis*

Trade Pkt. Oz.

Forget-Me-Not, Alpestris, blue..... \$0 10 \$0 40

Alpestris, white..... 10 40

Alpestris, Eliza Fonrobert..... 10 50

Alpestris, Victoria..... 15 80

Alpestris, Indigo Blue..... 10 80

Dissitiflora..... $\frac{1}{8}$ oz., 35c.. 25 2 00

Palustris Semperflorens..... 20 1 25

Palustris, true..... 25 1 60

Vaughan's Early and Late Flowering..... 15 80

Hybrida Ruth Fischer..... 50

Hybrida Star of Love, very free flowering..... $\frac{1}{8}$ oz., 60c.. 20

Freesia Refracta Alba, seedlings bloom the first year..... 5 15

Freesia Hybrids, new strain that produces different colors and will

bloom the first year from seed..... 100 seeds, 80c

FUCHSIA

Fuchsias will bloom from seed the first year.

Trade Pkt. Oz.

Fuchsia, double and single mixed, 1,000 seeds, \$2.50; 200 seeds.. \$0 60

Fuchsia, double mixed..... 1,000 seeds, \$2.60; 200 seeds.. 60

Fuchsia, single mixed..... 1,000 seeds, \$2.60; 200 seeds.. 65

Fuchsia, Procumbens, for hanging baskets..... 1,000 seeds, \$1.50; 200 seeds.. 35

Geranium, Apple-Scented..... 1,000 seeds.. 3 00

Zonale, single, fine mixed..... 10 \$1 00

Zonale, single, extra large flowering, mixed, very choice..... 15 1 50

Lady Washington..... 100 seeds.. 1 25

Grevilla Robusta, good for fern dish use..... 10 50

Gypsophila, *Elegans*, *Grandiflora Alba*, fine for cutting. lb., \$1.00 5 10

Heliotrope, finest mixed..... $\frac{1}{4}$ oz., 25c.. 10 25

Mammoth Flowered, mixed..... 25 1 50

Hollyhocks, *Allegheny*, mixed, extra choice..... 10 60

Ever-Blooming Single *Hollyhocks*, mixed..... lb., \$3.50.. 10 35

Ever-Blooming Double *Hollyhocks*, mixed..... lb., \$5.00.. 10 50

Humulus Japonicus, Japanese Hop..... 5 20

Japonicus fol. var..... 5 20

Impatiens Holstii New Hybrids, Mixed colors..... 25

Sultani, brilliant carmine..... 25

Holsti, new, very fine..... 25

Holsti Nana, dark scarlet..... 25

Ipomoea Noctiflora, Moonflower, white seeded..... lb., \$3.50.. 10 35

Ipomoea Noctiflora, black seeded..... lb., \$3.00.. 10 30

Ipomoea Noctiflora, **Giant Pink** (Northern Light)..... 10 40

Hybrid Moonflower, Early Blooming..... lb., \$4.00.. 10 40

Leari, dark blue, splendid..... 25 1 25

Kenilworth Ivy, *Linaria Cymbalaria*, pink..... 15 1 00

Cymbalaria Alba, white..... 15 1 00

Lantana Hybrida, mixed..... 5 15

Lemon Verbena, *Aloysia Citridora*..... $\frac{1}{4}$ oz., 40c.. 25

LOBELIA

Erinus Pumila Splendens, "Bedding Queen"..... $\frac{1}{8}$ oz., 25c.. \$0 15 \$1 50

Compacta "Firmament." Of very compact tufted growth, with rather large flowers of the purest blue. Very suitable

for carpet bedding, edges, etc..... 15

Crystal Palace Compacts, true..... 15 1 25

Speciosa, dark flower and foliage, true..... 10 50

Emperor William, dwarf, choice strain..... 10 1 00

Dwarf, White Lady..... 10 60

Hamburgia, new, best for hanging baskets, etc..... 25

Lophospermum Scandens..... 15 1 30

Matricaria fl. Pl., Double White Feverfew..... 5 20

Capensis Plenissima. A fine strain of double white Feverfew

Golden Ball. Suitable for beds or borders, with very striking

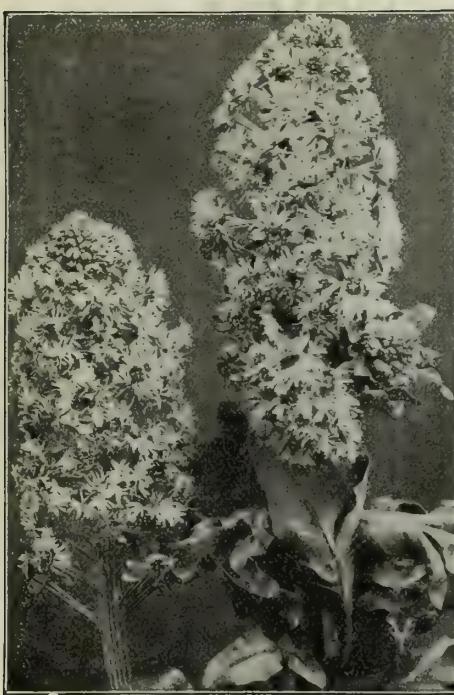
double yellow flowers..... 25

Maurandya, mixed..... 15 1 00

Barelayana..... 15

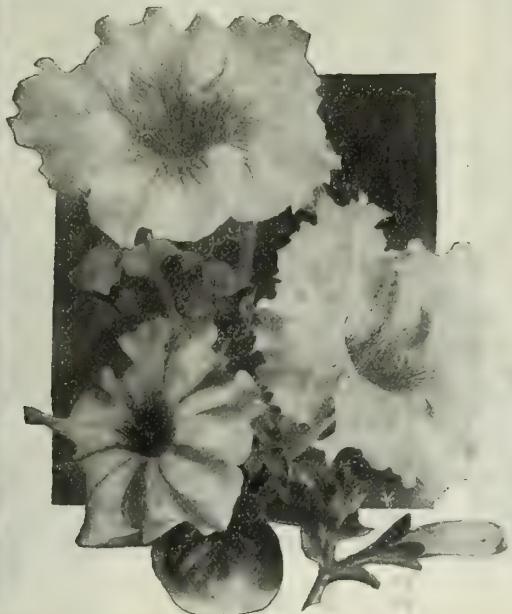
Barelayana Alba..... 15

Purpurea Grandiflora..... 15



MIGNONETTE—New York Market

10 PER CENT SPECIAL CASH DISCOUNT
On orders over \$2.00 for Flower Seeds, if cash is enclosed.
10 Per Cent. This discount does not apply to Asparagus seed. Cash discount on this is 2 per cent.



PETUNIA—Vaughan's Best Mixture



SALVIA SPLENDENS—Clara Bedman

FLOWER SEEDS for EARLY SOWING and UNDER GLASS—Continued

MIGNONETTE

	Trade Pkt.	Oz.
"Bismarck," an improvement on Machet.....	\$0 10	\$0 60

NEW YORK MARKET

This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower.

Packet (about 1,000 seeds), 50c; $\frac{1}{2}$ oz., \$1.00; 1 oz., \$7.00.

TRUE MACHET

Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. **Trade pkt.**, 10c; $\frac{1}{2}$ oz., 20c; oz., 60c.

	Trade pkt.	Oz.
Mimulus Moschatus, Musk Plant.....	\$0 10	\$1 00
Musa Ensete.....		
<i>Nierembergia Gracilis</i> , light blue dwarf.....	10	40
Oxalis Tropaeoloides, dark yellow, brown foliage.....	10	70
Rosea, very fine.....	25	2 00
Rosea Alba.....	25	2 00
Pandanus Utilis.....	100 seeds, \$1.00.	
Pennisetum Ruppelianum, Purple Feather Grass.....	10	30
Longistylum.....	10	20

PETUNIA

Single Large Flowered Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape or color.

	Trade Pkt.
Large-Flowering, finest mixed.....	1-16 oz., \$2 00
Fringed, mixed, extra choice.....	1-16 oz., 2 00
Giants of California, true.....	1-16 oz., 2 00

"Vaughan's Best" Mixture of Large Flowering Single Petunias. This mixture is made up by ourselves, and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers. **Trade pkt.** (1,000 seeds), 50c; 3 trade pkts., for \$1.35.

Large Double-Flowered Sorts

Double Large-Flowering, extra Choice, mixed, 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$3.00.

Double Large-Flowering, Fringed, best mixed, 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$4.00.

Lady of the Lake, Double-Fringed, pure white; 1,000 seeds, \$1.20; 500 seeds, 65c; 1-64 oz., \$3.50.

Vaughan's "Special Mixture." Double, extra choice; 1,000 seeds, \$1.50; 500 seeds, 80c; 1-64 oz., \$4.00.

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single flowering sorts, the strong seedlings inclined to be weedy.

PHLOX DRUMMONDI GRANDIFLORA

White.	White, dark eye.
Pink.	Skyblue Striped White.
Scarlet.	Scarlet Striped.
Crimson, white eye.	Yellow.
Black Brown.	Dark Rose, white eye.

Each of above..... trade pkt., 10c; $\frac{1}{4}$ oz., 25c; oz., 80c. Trade Pkt. Oz.

Crown Prince. The most dazzling scarlet of all Phloxes, as effective as Salvia Splendens, in bloom all summer.....	\$0 15	\$1 00
Nana Compacta , mixed.....	\$0 15	\$1 00
Snowball.....	25	1 80
Fireball.....	25	1 60
"Cecily," mixed.....	25	1 50
Vaughan's Special Mixture includes all the varieties listed and others.....	15	1 00
Pyrethrum Parthenifolium Aureum (Golden Feather).....	10	25
Parthenifolium Aureum Selaginoides.....	10	40

RICINUS or CASTOR BEAN

Zanzibarensis, mixed.....	lb., 60c.	\$0 05	\$0 10
Zanzibarensis, Enormis.....	5	5	15
Borboniensis Arboreus.....	lb., 60c.	5	10
Sanguineus.....	lb., 40c.	5	10
Cambodgensis , very dark.....	lb., 70c.	5	10
Panormitanus.....	lb., 70c.	10	20
Salpiglossis , large-flowering, extra choice mixed.....	10	50	85
Emperor, mixed, very fine.....	15	25	2 00
Vaughan's Special Mixture	25		
Bright Crimson	25		
Faust, black.....	25		
Lilac and Gold.....	25		
Pink.....	25		
Purple Violet with Gold.....	25		
Velvety Violet.....	25		
Golden Yellow.....	25		

SALVIA

Salvia Splendens (Scarlet Sage).....	\$0 15	\$1 00
Splendens Clara Bedman or Bonfire.....	25	1 60
Drooping Spikes, very fine.....	25	1 80
Zurich.....	50	3 50
Fireball, the best of all.....	$\frac{1}{4}$ oz., 75c	35
Sanvitalia Procumbens fl. pl., especially recommended for bordering.....	10	40
Schizanthus Wisetonensis. Sow seeds in the fall for Easter pot.....	50	
Sensitive Plant (Mimosa Pudica).....	5	30
Smilax , new crop.....	lb., \$2.60..	10
Solanum Capsicatum Nanum (Jerusalem Cherry).....	10	25
Melvini, Berries do not drop easily.....	25	
Stevia Serrata, white, fine cut-flower.....	10	80
Lindleyana, white, better than Serrata in color and foliage.....	15	1 00

VAUGHAN'S GIANT PANSIES

	Trade pkt.	$\frac{1}{8}$ oz.	oz.	
Adonis , light blue with a white center.....	\$0 10	\$0 20	\$1 00	
Andromeda . Delicate apple-blossom.....	15	30	2 00	
Aureola , carmine white stripe.....	25	...	...
Auricula Colors , metallic shades.....	10	20	1 25	
Aurora , pure white without blotches.....	10	20	1 00	
Black , large true black.....	10	20	1 00	
Beaconsfield , upper petals light lavender, lower ones deep rich purple.....	10	20	1 00	
Boulogne Giant . Mostly 3 and 5 blotched, delicately veined; colors rich and varied.....	50	2 00		
Bridesmaid . Rosy white, dark blotches.....	15	30	2 00	
Bugnot . Our "Bugnot" contains shades of red, bronze and cardinal, brightest red and reddish brown not found in other mixtures.....	25	40	2 50	
Cardinal , brightest red.....	15	30	2 00	
Cassier, 3 and 5 spotted , an AI strain.....	15	30	2 00	
Comet , porcelain white with fine blue stripes on lower petals.....	15	30	2 00	
Emperor Francis Joseph . Very large, pure white with a large blotch of brilliant violet blue on each petal.....	25	50	3 00	
Emperor William , dark navy blue.....	10	20	1 25	
Eros . Deep velvety brown, edged golden.....	15	30	2 00	
Fiery Faces , very rich scarlet, with a gold edge and yellow center.....	10	25	1 50	
Freya , deep purple violet, with white margin.....	10	20	1 30	
Goliath "Golden Queen." The color is a pure golden yellow with three large blotches.....	25	35	2 00	
Golden Queen , clear golden-yellow.....	10	20	1 30	
Indigo King	10	25	1 50	
Mad. Perret , lovely shades of pink and rose.....	10	20	1 25	
Marechal Niel . Very large, without any blotches or veins, and are of the same pleasing, delicate cream color as the rose whose name it bears.....	10	25	1 60	
Mauve Queen . A most pleasing mauve.....	10	20	1 25	
Masterpiece—New Giant Curled or "Spencer Pansies." This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades.	25	50	3 50	
Orchid-Flowered . The ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembling orchids.....	15	30	2 00	
Parisian Striped , stripes are broad and loud.....	10	20	1 50	
Paris Market , an improved strain of Trimardeau, with better flowers and more compact habit.....	10	20	1 00	
Pink , lovely shades of pink, same as Hydrangea.....	15	30	2 00	
President Carnot , fine blotched white.....	15	30	2 00	
President McKinley , fine blotched yellow.....	15	40	2 75	
Purple , very large, rich deep purple.....	10	20	1 00	



PANSY—Vaughan's International Mixture

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Pretiosa . Each petal has a very large blotch of deep violet surrounded by crimson background, with pure white edge.....	\$0 10	\$0 25	\$1 60
Psyche . The five velvety violet blotches are surrounded by broad white edge.....	10	25	2 00
Raphael . A novelty belonging to the Bugnot family.....	25	40	
Rosy Morn . A bright purplish crimson margined with a clear white edge.....	25	40	
Stiegfried . They are mostly 5 spotted with a clear white margin. The colors are of rich brown shades such as are found in the English wall-flower.....	15	30	\$2 00
Striped , mahogany, striped, and flaked white.....	10	20	1 20
Trimardeau , mixed.....	lb., \$12.00	10	20
Violet Blue , a very pleasing shade.....	10	20	1 20
Volcano . This is the best red Pansy, each petal being marked with a very large dark blotch. The flowers are large and the edges of the petals are curled like those of "Masterpiece".....	10	30	2 00
White , very large, with violet eye.....	lb., \$12.00	10	20
Yellow , immense flowers with dark eye.....	lb., \$12.00	10	20

VAUGHAN'S SPECIAL MIXTURES

VAUGHAN'S ELITE PANSIES

This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists' choicest and most expensive mixtures. Trade pkt 50c, $\frac{1}{8}$ oz \$1.00.

IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Per large pkt 10c, $\frac{1}{8}$ oz 20c, $\frac{1}{4}$ oz 30c, oz \$1.00.

VAUGHAN'S CUT FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut flower growers, who have realized big returns from the sale of the flowers. Pansies are as easily grown as violets, require less care and bring better returns. Trade pkt 50c, $\frac{1}{8}$ oz 85c, $\frac{1}{4}$ oz \$1.40, oz \$5.00.

VAUGHAN'S GIANT PANSY MIXTURE

Embraces besides all the separate shades and colors five special strains not listed elsewhere, and which can only be had in this and our International mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain. Trade pkt 25c, $\frac{1}{8}$ oz 60c, oz \$4.00, $\frac{1}{4}$ lb \$14.00.

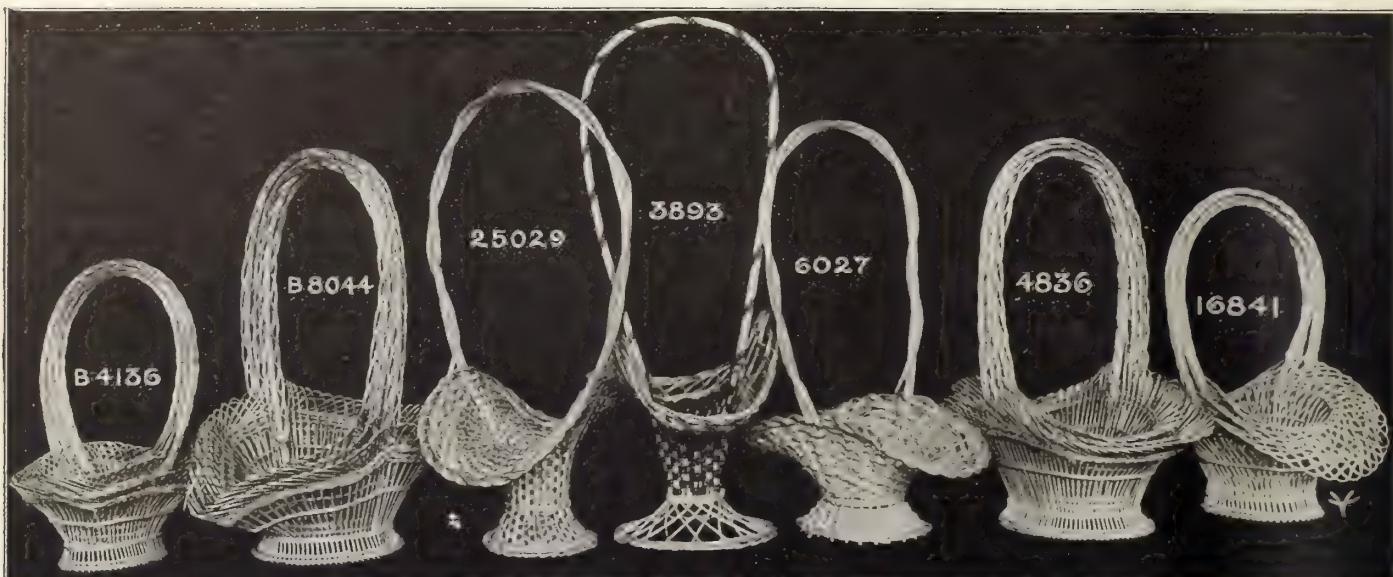
NEW PRINCESS PANSIES

Of the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing characteristic. Extensive range of colors with yellow predominating. Trade Packet 25c, $\frac{1}{8}$ oz \$1.50.

Vaughan's International Pansies

The *Vaughan's International Pansy Mixture* was first prepared and offered by us in 1889. We import from all the best European sources, and personally inspected the fields of French and German specialists of their finest strains. These with the best American types made up the collection. Each year has added to the quality of its flowers and the variety of its colors. We buy every year novelties of known merit to improve the mixture. This is the reason it is always complete, always the latest and always the best mixture as we believe. We add to all the Pansy Mixtures which we now buy more than fifty per cent of the choicest named kinds obtainable, each in rightful proportion. We thus know what it will produce. This is one of the *specialties* which has established and held the reputation of Vaughan's Flower Seeds, and this is one which we maintain most carefully, not alone as to quality, but in vitality and germination. You are beginning right in Pansy growing when you start with Vaughan's International Mixture. Trade pkt 50c, $\frac{1}{8}$ oz \$1.50, $\frac{1}{8}$ oz \$5.00, oz \$10.00.





FLOWER BASKETS

We have always on hand a desirable list of **Newest Patterns**, as well as all Standard Styles. The baskets shown in the above cut are all the best imported willow handle baskets, well made and uniform in shape and size. Aside from the styles shown above, we are prepared to supply our customers with anything else they may desire in the basket line.

STANDARD SORTS

		Each.
3893—No. 00	12-inch, color white and green.....	\$0 60
3893—No. 0	13-inch, color white and green.....	70
3893—No. 1	15-inch, color white and green.....	80
25029—No. 1	12-inch, color white.....	45
25029—No. 2	13½-inch, color white.....	50
25029—No. 3	15-inch, color white.....	60
25029—No. 4	16-inch, color white.....	70
6027—No. 3	10-inch.....	25
6027—No. 5	13-inch.....	35
6027—No. 7	15-inch.....	45

WILLOW PLATEAUX

Oval.

Each.	Each.
10-inch.. \$0 23	18-inch.. \$0 35
12-inch.. 25	20-inch.. 40
14-inch.. 27	22-inch.. 45
16-inch.. 30	.....

Round.

Each.	Each.
10 inch.. \$0 20	18-inch.. \$0 35
12-inch.. 23	20-inch.. 40
14-inch.. 25	22-inch.. 45
16-inch.. 30	.....

WICKER NESTS

		Nest of Three.
B4136	8 to 9½ inches.....	\$0 75
16841—No. 2	12, 12½, 13 inches.....	80
B8044—No. 3	13 to 15½ inches.....	1 25
4836—No. 3	13 to 15 inches.....	1 25

\$5.00 BASKET ASSORTMENT

For the benefit of florists who desire to carry a small stock of baskets in good salable styles and sizes, we offer the four wicker nests shown above and one each of the following standard sorts: 3893—No. 0, 25029—No. 2 and 6027—No. 5, for..... \$5.00

SWISS MOSS BASKETS

Fresh White Stock, Best Quality

	Doz.	Gross	Doz.	Gross	
3 inch, plain	\$0 25	\$2 60	6 inch plain.....	\$0 65	7 00
3½-inch, plain.....	28	2 80	7 inch, plain.....	80	8 80
4 inch, plain	32	3 80	8 inch, plain....	1 00	11 00
5 in. plain.....	45	4 75	9 inch, plain....	1 30	14 00

VAUGHAN'S WHEAT SHEAVES

ITALIAN BRAND HAND MADE

The Kind that Hold their Shape

For many years we have supplied the trade with **High Grade Wheat Sheaves**; employing as we do a corps of experienced makers in this line and using only the choicest imported wheat enables us to turn out the **BEST SHEAF** on the market.

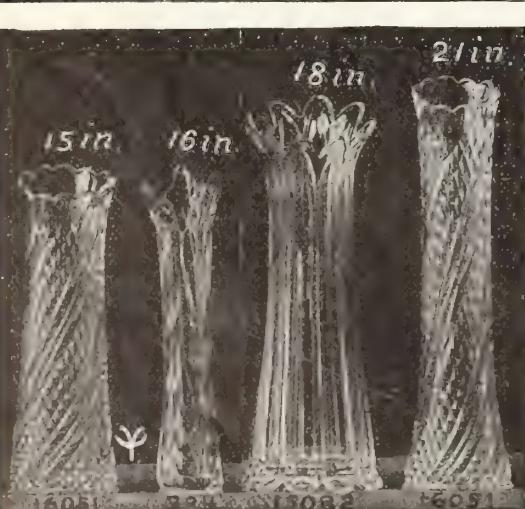
FLAT SHEAVES

	Each.	Doz.
A—17½ inches long.....	\$0 25	\$ 2 40
B—19 inches long.....	30	3 00
C—20½ inches long.....	40	4 00
D—22 inches long.....	50	5 00
E—23½ inches long.....	60	6 00
F—25 inches long.....	70	7 00
G—26½ inches long.....	80	8 00
H—28 inches long.....	1 00	10 00
I—30 inches long.....	1 25	12 00

BIRCH BARK

Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb..... \$0.18

Write for price in full bale lots of 220 pounds.



VAUGHAN'S CRYSTAL VASES

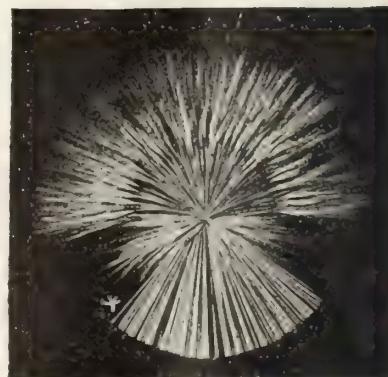
These high-grade Crystal Vases are the best vases on the market for table, wedding and church decorations. Don't compare these with the ordinary cheap glass vases generally used. Note the low prices.

No. 16051a—Height, 15 inches. Each, \$1.00; doz. \$10.00.

No. 15082.—Height, 18 inches. Each, \$1.00; doz. \$10.00.

No. 334.—Height, 16 inches. Each, 30c; doz. \$3.30.

No. 15061b—Height, 21 in. Each, \$1.00; doz. \$10.00.



SOLID CLOCK DIALS

In All Colors Complete

	Each.	Doz.
4 inches.....	\$0.30	\$3.25
7 inches.....	.40	4.70

Made in solid colors: Blue, Gold, Silver and Purple frosted dials; very attractive; easily adjusted.

FLORISTS' WIRE DESIGNS.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.

Large Discount if you buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. NEW YORK OR CHICAGO.

These rates will be found lower than many so-called net price rates.

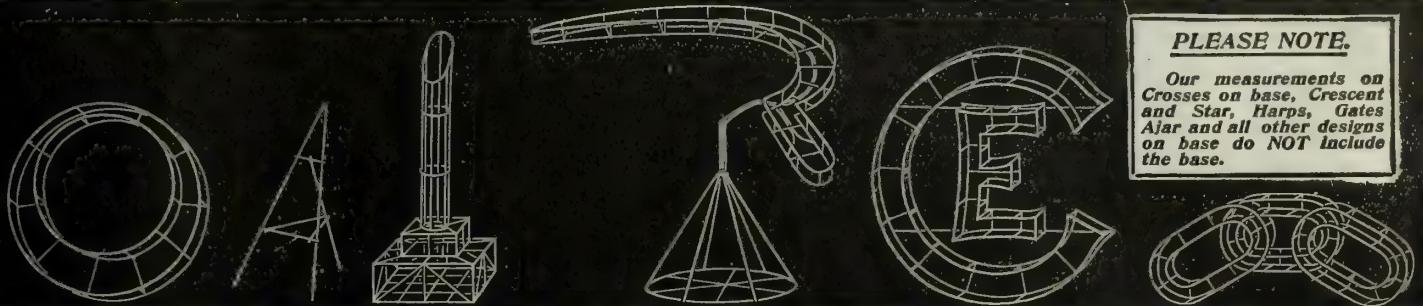
CASH DISCOUNT
FOR 10-DAY PAYMENT

25 Per Cent

Ask for special prices on orders amounting to \$50 or \$150 and up

PLEASE NOTE.

Our measurements on Crosses on base, Crescent and Star, Harps, Gates Ajar and all other designs on base do NOT include the base.



CRESCENT WREATH.

EASEL.

BROKEN COLUMN.

SICKLE ON BASE.

CHRISTIAN ENDEAVOR.

ODD FELLOWS DESIGN.

Anchors

Inch	Price.	Inch.	Price.
8	\$0 08	18	18
10	10 20	20	20
12	12 22	25	25
14	14 24	30	30
16	16 30	50	50
	36	75	

ANCHOR ON BASE.

8	13 20	40	
10	17 22	45	
12	20 24	60	
14	25 27	75	
16	30 30	85	
18	35 36	125	

ANCHOR ON RECLINING STAND.

8	10 18	30	
10	12 20	35	
12	15 22	40	
14	20 24	50	
16	25 30	75	
	36	100	

ANCHOR ON EASEL.

8	12 16	25	
10	15 18	28	
12	18 20	33	
14	21 22	38	
16	24	48	

ANCHOR ON EASEL WITH SCROLL FOR LETTERING.

10	20 18	45	
12	25 20	55	
14	30 22	70	
16	35 24	90	

ANCHOR ON BASE WITH STAR ABOVE

10	25 18	45	
12	27 20	55	
14	30 22	70	
16	35 24	90	

Anchor and Cross.

10	10 18	18	
12	12 20	20	
14	14 22	25	
16	16 24	30	

ANCHOR AND CROSS ON BASE.

10	17 18	35	
12	20 20	40	
14	25 22	45	
16	30 24	55	

AX

16	25 21	35	
18	30 24	40	

Banners.

24	45 36	65	
30	55 42	100	

Bases.

5	06 9	20	
6	08 10	25	
7	10 11	35	
8	15 12	50	

Beehives.

12	25 18	40	
15	30 21	50	

Handle Baskets.

4	03 8	20	
5	04 9	25	
6	05 10	30	
7	06 12	45	

Hanging Baskets.

6	07 14	20	
8	10 16	25	
10	13 18	35	
12	16 20	45	

Hanging Baskets. FANCY TOP.

Inch.	Price.	Inch.	Price.
6	09 14	25	25
8	13 16	30	30
10	16 18	40	40
12	20 20	50	50

Bells. SINGLE FRAME.

Inch.	Price.	Inch.	Price.
8	20 15	45	45
10	25 18	60	60
12	30 21	80	80
14	35 15	60	60
16	35 18	80	80
18	50 21	100	100

Bells. DOUBLE FRAME.

Inch.	Price.	Inch.	Price.
8	30 15	60	60
10	35 18	80	80
12	40 21	100	100
14	45 15	75	75
16	45 18	90	90
18	50 21	110	110

Bible or Book on Stump.

8x12	Price.	10x16	Price.
20	12x20	45	45
30	14x24	75	75

Bible or Book on Stump.

12x20	Price.	14x24	Price.
75	14x24	100	100

Bible or Books.

8x12	Price.	10x16	Price.
20	12x20	40	40
30	14x24	75	75

Bible or Books.

8x12	Price.	10x16	Price.
20	12x20	40	40
30	14x24	75	75

Bible or Books.

8x12	Price.	10x16	Price.
20	12x20	40	40
30	14x24	75	75

Bible or Books.

8x12	Price.	10x16	Price.
20	12x20	40	40
30	14x24	75	75

Bible or Books.

8x12	Price.	10x16	Price.
20	12x20	40	40
30	14x24	75	75

Bible or Books.

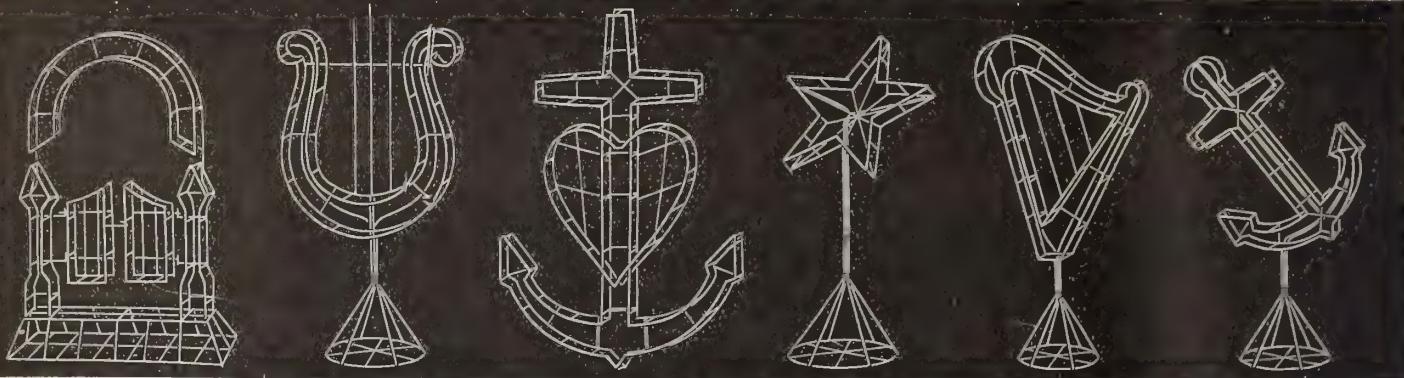
8x12	Price.	10x16	Price.
20	12x20	40	40
30	14x24	75	75

Bible or Books.

8x12	Price.	10x16	Price.
20	12x20	40	40
30	14x24	75	75

Bible or Books.

8x12	Price.	10x16	Price.
20	12x20	40	40
3			



GATES AJAR.

Firemen's Trumpet.

Inch.	Price.	Inch.	Price.
15.....	25	21.....	45
18.....	35	24.....	55

Firemen's Hat.

Regular Size	75
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Gates Ajar.

SINGLE ARCH. DOUBLE GATES.

15 Base.....	50	21 Base.....	90
18 ".....	70	24 ".....	115

GATES AJAR.

DOUBLE ARCH. DOUBLE GATES.

15 Base.....	65	27 Base.....	165
18 ".....	85	30 ".....	200

21 ".....	110	33 ".....	250
24 ".....	125	36 ".....	300

Grand Army of Republic.

BADGE ON BASEL.

30.....	125	36.....	150
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Harps.

FLAT BASE.

Measure of Harp,
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10.....	12	21.....	35
12.....	14	24.....	45

15.....	18	30.....	65
18.....	25	36.....	90

HARPS ON ROUND BASE.

10.....	18	21.....	50
12.....	21	24.....	65

15.....	28	30.....	90
18.....	35	36.....	130

HARPS ON RECLINING STAND.

10.....	16	18.....	35
12.....	20	21.....	45

15.....	25	24.....	55
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Headstones.

WITH CROSS, STAR OR HEART.

16.....	65	20.....	90
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Hearts.

6.....	04	11.....	10
8.....	05	16.....	15

10.....	06	18.....	20
12.....	08	20.....	25

14.....	10	18.....	35
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Hearts on Base.

Measure of Heart,
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6.....	10	14.....	28
8.....	12	16.....	35

10.....	16	18.....	45
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12.....	22	24.....	55
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Hearts on Reclining Stand.

6.....	08	14.....	25
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8.....	10	16.....	30
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10.....	14	18.....	35
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12.....	18	24.....	55
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Open Hearts.

8.....	10	14.....	20
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10.....	12	16.....	35
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12.....	15	18.....	45
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14.....	18	24.....	55
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16.....	25	30.....	65
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Open Heart.

ON RECLINING STAND.
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8.....	14	14.....	35
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10.....	18	16.....	40
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12.....	25	30.....	55
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Broken with Sickle.

14 on Base.....	55	18 on Base.....	75
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16 ".....	65	20 ".....	75
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Horse Shoes.

WITH FOLDING STAND.
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6.....	06	18.....	25
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8.....	08	20.....	30
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10.....	10	24.....	50
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12.....	12	30.....	75
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14.....	15	36.....	115
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16.....	20	24.....	45
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Keystone.

12.....	15	21.....	35
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15.....	20	24.....	45
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18.....	25	25.....	45
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Keystone on Easel.

12.....	25	21.....	55
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15.....	35	24.....	75
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18.....	45	24.....	75
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Lady or Gents Maccabee.

IN WREATH ON EASEL.
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14.....	65	21.....	125
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16.....	85	24.....	165
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18.....	100	24.....	125
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LYRE ON BASE.

FAITH, HOPE AND CHARITY

ON EASEL.

NEW STYLE.	15	24.....	250
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OLD STYLE.	20	30.....	325
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24.....	15	30.....	325
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Knights of Pythias.

ON EASEL.

20.....	85	24.....	115
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24.....	100	24.....	150
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21.....	120	28.....	200
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Knights of Laor Emblem.

18.....	28	20.....	35
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24.....	50	20.....	55

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REVISED A B C LIST OF SUPPLIES

NOTICE—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tin-foil, etc.

APRONS, Rubber.

These are especially made for us of best quality of Black Sheeting, and are $1\frac{1}{4}$ yards long. Each \$2.00; 3 for \$5.70. Postage, 25 cents each extra.

Waterproof, Oiled, Yellow—Will give good satisfaction, each 75c; 3 for \$2.00.

BAGS Seed.

	Per 1000
Yellow— $2\frac{3}{4} \times 3\frac{3}{8}$ inches, for flower seed	\$1.10
White— $2 \times 3\frac{3}{8}$ inches, for flower seed	85
Minature— $2\frac{1}{2} \times 2\frac{1}{8}$ inches	85
Extra Heavy—For vegetable seed per 1000, 1 oz., \$1.15; 2 oz., \$1.50; $\frac{1}{2}$ pt., \$2.15; 1 pt., \$2.90; 1 qt., \$3.25; 3 pts., \$4.00; 2 qt., \$4.50; 3 qt., \$6.00; 4 qt., \$8.25; 6 qt., \$10.50; 8 qt., \$13.00.	

BASKETS, Rustic Hanging.

	9-in.	11-in.	12-in.	14-in.
Each	\$0.85	\$1.10	\$1.25	\$1.75
Dozen	9.50	11.00	13.75	20.00

Earthenware. See under Pots.

POWDER BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, each..... \$1.00, \$1.15 and \$1.25

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each, \$4.00.

BOOKS. For other Books, Send for Our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year..... \$1.00

American Florists' Directory. Florists should have this 3.00

Asparagus Culture. Hexamer. Ill. Cloth, 174 pp.... 50

Bulbs and Tuberous Rooted Plants. Allen. Cloth..... 1.50

Carnation Culture. Ward. Illustrated. Cloth, 290 pp. 3.50

Carnation Culture. By L. L. Lamborn..... 1.50

Chrysanthemum Culture. Herrington. Cloth, 158 pp. 50

Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.25

Fertilizers. J. J. Gregory. Paper..... 50

Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 1.50

Floral Designs and Arrangements. Long's..... 2.50

Gardening for Profit. Henderson. Cloth, 369 pages... 1.50

Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.25

Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth..... 1.50

Greenhouse Management. By L. R. Taft. Illus. Cloth..... 1.50

Hand Book of Plants. Henderson's. Latest edition.... 3.00

Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 2.00

How to Grow Cut Flowers. By the late A. M. Hunf. 225 pages; cloth. Covers every department..... 2.00

Insects and Insecticides. C. M. Weed. Ill. 334 pp.... 1.50

Landscape Gardening. By Waugh. Cloth..... 50

Landscape Gardening. Maynard..... 1.50

Mushroom Culture. Robinson's. Illustrated. Cloth.. 50

Mushrooms. How to Grow Them. Wm. Falconer. Cloth 1.00

Nursery Book, The. Bailey. Cloth, 365 pp..... 1.50

Practical Floriculture. By Henderson..... 1.50

Pruning Book, The. Bailey. Ill. 545 pp..... 1.50

Spraying of Plants, The. Lodeman. Cloth. 399 pp. 1.25

Success in Market Gardening. Rawson's..... 1.00

Violet Culture—Commercial. Galloway. Cloth; 239 pp. 1.50

CAPE FLOWERS.

Lb.

Pure White. Extra fine quality..... \$1.00

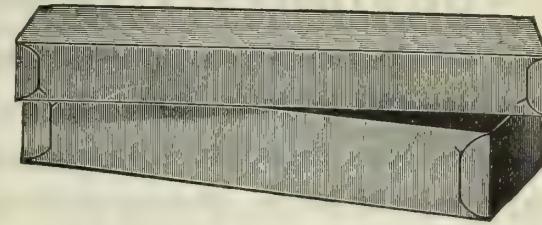
Colored. Bright shades..... 1.25

COTTON WADDING—For Packing Flowers, etc.

White..... per doz. sheets, 40c; per bale \$11.50

Colored (black)..... per doz. sheets, 30c; per bale 8.25

CUT FLOWER BOXES.



F. O. B.
Chicago only. Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

VAUGHAN'S "WHITE" GRADE.

Made of water-proof double manila lined strawboard. The finest box on the market.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 16x4	33 lbs	\$2.50	3 1/2 x 30x5	75 lbs	\$4.50
3 x 18x5	40 lbs	2.80	4 x 24x8	85 lbs	5.00
3 x 21x5	45 lbs	3.20	4 x 28x8	95 lbs	5.50
3 1/2 x 24x5	60 lbs	3.80	5 x 28x8	105 lbs	6.25
3 1/2 x 21x7	65 lbs	4.00			

VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 16x4	33 lbs	\$2.40	3 1/2 x 21x7	65 lbs	\$3.60
3 x 18x5	40 lbs	2.50	3 1/2 x 30x5	75 lbs	3.70
3 x 21x5	45 lbs	2.75	4 x 24x8	85 lbs	4.20
3 1/2 x 24x5	60 lbs	3.30	5 x 28x8	105 lbs	5.35

FLORAL DESIGN BOXES.

No. 26. 5 x 23x12, 110 lbs.....	\$5.70
No. 27. 8 x 20x20, 240 lbs.....	12.50
No. 28. 5 1/2 x 29x16, 170 lbs.....	8.75

JAPANESE VIOLET BOXES (Fancy Plated Board).

2 1/4 x 6 1/2 x 3 3/4, 15 lbs.....	\$2.00
3 1/2 x 8 x 4, 18 lbs.....	2.30

5 9 x 6, 30 lbs.....	\$3.20
5 1/2 x 11 x 8, 45 lbs.....	4.25

CARNACTION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 50c.

CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, per 100, \$2.00; per 1,000, \$17.00; 3 ring supports, per 100, \$2.50; per 1,000, \$20.00.

CLIP, Blake's Lever A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price, \$1.50 per 1000. Samples mailed free.



CYCAS LEAVES

	Each.	Doz.	100.
12 to 16 inches long.....	\$0.07	\$0.60	\$4.00
16 to 20 " "	.08	.75	5.50
20 to 24 " "	.09	.90	6.50
24 to 28 " "	.12	1.25	7.50
28 to 32 " "	.14	1.40	8.50
32 to 36 " "	.15	1.65	9.50
36 to 40 " "	.18	2.00	11.00
40 to 44 " "	.20	2.25	12.50

Vaughan's High-Grade Fertilizers

OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price. Prices on Fertilizers are net cash.

Customers ordering Fertilizers of us can depend on receiving the best grade obtainable.

BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia 4½ to to 5½ per cent.; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



Price, F. O. B. Chicago: 5 lbs 25c, 10 lbs 50c, 25 lbs 75c, 50 lbs \$1.25, 100 lbs \$2.25, 200 lbs \$3.90, 500 lbs \$9.00, 1000 lbs \$17.75, 2000 lbs \$35.00.

F. O. B. New York: 25 lbs 85c, 50 lbs \$1.45, 100 lbs \$2.75, 200 lbs \$5.00, 500 lbs \$10.75, 1000 lbs \$21.25, 2000 lbs \$42.00.

BONE MEAL. Regular Grade. A Good Article

Price, F. O. B. Chicago: 25 lbs 60c, 50 lbs \$1.00, 100 lbs \$1.90, 200 lbs \$3.60, 500 lbs \$8.50, 1000 lbs \$16.50, 2000 lbs \$32.50.

F. O. B. New York: 25 lbs 75c, 50 lbs \$1.25, 100 lbs \$2.35, 200 lbs \$4.25, 500 lbs \$10.00, 1000 lbs \$19.50, 2000 lbs \$38.50.

BONE FLOUR Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Very quick acting. F. O. B. Chicago: 25 lbs 75c, 50 lbs \$1.35, 100 lbs \$2.50, 500 lbs \$11.50, 1000 lbs \$22.50. Add 50c per 100 lbs if shipped from New York.

BONE SHAVINGS Lasting, and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. Price: 5 lbs, 25c; 10 lbs, 45c; 25 lbs, 90c; 100 lbs, \$3.00.

BONE AND BLOOD Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. F. O. B. Chicago: Price: 25 lbs, 60c; 50 lbs, \$1.00; 100 lbs, \$1.85; 500 lbs, \$8.75; 1,000 lbs, \$17.00; 2,000 lbs, \$33.00. F. O. B. New York: 25 lbs, 75c; 50 lbs, \$1.20; 100 lbs, \$2.25; 500 lbs, \$10.75; 1,000 lbs, \$20.50; 2,000 lbs, \$40.00.

BONE, BLOOD AND POTASH

Excellent for mixing into potting soil or as a top dressing. For potting soil use about 20 lbs to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. F. O. B. Chicago: Price, 25 lbs 75c, 50 lbs \$1.35, 100 lbs \$2.60, 200 lbs \$5.00. Add 50c per 100 lbs if shipped from New York.

DRIED BLOOD

For top dressing for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mums, all kinds of pot plants. Price, F. O. B. Chicago: 5 lbs 35c, 10 lbs 60c, 25 lbs \$1.25, 50 lbs \$2.00, 100 lbs \$3.85, 200 lbs \$7.50, 500 lbs \$17.50. F. O. B. New York: 5 lbs 40c, 10 lbs 65c, 25 lbs \$1.35, 100 lbs \$4.35.

KANIT, or GERMAN POTASH SALT Contains about 12 per cent potash. 25 lbs 50c, 100 lbs \$1.50, 500 lbs \$6.25.

LOBOS PERUVIAN GUANO

5 lbs 35c, 10 lbs 65c, 25 lbs \$1.35, 100 lbs \$4.50.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD, for ferns, etc.; clean stock, 6 bbls, \$9.60; bbl, \$1.80.

PEAT, Indiana or Muck Peat. For Azaleas, Rhododendrons, etc.; 3 bbls., \$5.25; barrel \$2.00.

Orchid. (Fern roots); best quality. Bbl, \$2.25; 3 bbls. \$6.

SHEEP MANURE, Vaughan's Pulverized

Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.)

Price, F. O. B. Chicago: 25 lbs. 50c, 50 lbs. 85c, 100 lbs. \$1.50, 500 lbs. \$6.00, 1000 lbs. \$10.00, 2000 lbs. \$18.00. F. O. B. New York: 25 lbs. 60c, 50 lbs. 90c, 100 lbs. \$1.85, 500 lbs. \$7.50, 1000 lbs. \$14.00, 2000 lbs. \$26.00.

CATTLE MANURE, SHREDDED An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the Manure, not a pound being wasted, makes it cheaper than the rough Manure. Price, F. O. B. Chicago. 100 lbs. \$1.50, 500 lbs. \$5.50, 1000 lbs. \$9.00, ton \$16.00

VAUGHAN'S LAWN AND GARDEN FERTILIZER Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaply and lasts longer. Contains no weed seeds. Easily applied. Put up in neat packages bags.

Price, F. O. B. Chicago: 25 lbs. 85c, 50 lbs. \$1.50, 100 lbs. \$2.50, 200 lbs. \$4.50, 500 lbs. \$10.00, 1000 lbs. \$19.50, 2000 lbs. \$38.50. F. O. B. New York: 25 lbs. 95c, 50 lbs. \$1.75, 100 lbs. \$2.95, 200 lbs. \$5.50, 500 lbs. \$11.75, 1000 lbs. \$23.00, 2000 lbs. \$45.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$3.25.

CLAY'S FERTILIZER This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing, 7 lbs. 75c, 14 lbs. \$1.25, 28 lbs. \$2.50, 56 lbs. \$4.00, 112 lbs. \$7.00. If shipped from New York \$5.50.

HORN SHAVINGS From a knife handle factory, fine clean shavings indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs. 40c, 10 lbs. 70c, 25 lbs. \$1.25, 100 lbs. \$4.50.

NITRATE OF SODA or Chili Saltpetre Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs. 60c, 25 lbs. \$1.35, 100 lbs. \$4.00, original sack (220 lbs.) \$8.00, 500 lbs. \$17.50.

SCOTCH SOOT Genuine (Imported) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 28 lbs. \$1.50, 56 lbs. \$2.50, 112 lbs. \$4.00.

SULPHATE OF AMMONIA

Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs. 60c, 10 lbs. \$1.10, 25 lbs. \$1.75, 100 lbs. \$6.50.

UNLEACHED HARDWOOD ASHES

Per 100 lbs. \$1.25, 500 lbs. \$5.00, 100 lbs. \$9.25, ton \$18.00.

MURIATE OF POTASH

25 lbs. \$1.00, 100 lbs. \$3.50, 200 lbs. \$6.50, 500 lbs. \$15.00.

SULPHATE OF POTASH

25 lbs. \$1.10, 50 lbs. \$2.00, 100 lbs. \$3.75, 200 lbs. \$7.00, 500 lbs. \$16.50.

Vaughan's CONCENTRATED FLOWER FOOD

Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. o. b. Chicago only: ½-lb. packages—each 12c; doz. \$1.15; box—2 doz. \$2.10. 1-lb. package, each 20c; doz., \$2.00; box, 2 doz., \$3.75.

BOWKER'S PLANT FOOD

½-lb. package, each, 12c; doz., \$1.25; box, 2 doz. \$2.25.

1-lb. package, each 20c; doz., \$2.15; box, 2 doz., \$4.10.



Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS
FOR GREENHOUSE USE



MASTICA MACHINE.

GLASS CUTTER AND
GLAZING TOOL.
DOZ., 60c.; each, 7c.



DIAMOND GLASS CUTTER.

PAT'D. SEP. 7, 1875



PUTTY BULB.

MASTICA — For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" can bed in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, Per gal., \$1.35; 5 gals., \$6.35; 10 gals., \$12.15; 22 gals., \$25.25.

GLAZING PUTTY—Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$6.00, against 200 lbs. ordinary putty, which will cost about \$7.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$1.65; 5 gals., \$8.00; 10 gals., \$16.00; 25 gals., \$38.75.

PUTTY BULB—Scollay

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 85c; 3 for \$2.45; doz., \$9.00. If by mail, add 10c each for postage.

MASTICA MACHINE—Each, \$1.25; 5 for \$5.65.

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.35; 6 for \$7.50; doz., \$14.50.

First Quality Birds. Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$5.50.

JUMBO POWDER GUN.....\$0.25



CYCLONE, small size.....15

LOWELL DUSTER. Each....75

FAIRY FLOWERS, Pure White.....\$0.20

FLOWER COLOR, PINK WONDER

With this new discovery, Asters, Carnations, Chrysanthemums, Roses, Sweet Peas, and mostly all white flowers can be instantly changed to pink without destroying any of the fragrance or lasting qualities of the flower; directions given on each bottle. One bottle contains enough material to color 2000 Carnations. Price, \$1.00 per bottle.

FLOWER GATHERER Nickle-plated.....\$1.00

FUMIGATORS, Eureka. Made of galvanized iron.

Size.	Capacity	Size.	Capacity		
No. 1	1/2 Peck	\$1.25	No. 3	1/2 bus.	\$2.50
No. 2	1 Peck.	1.75	No. 4	3/4 bus.	3.25

GARDEN LINE Per 100 ft., 50c; by mail, 60c; 1000 feet, \$1.50.

GARDEN LINE REEL Each.....60c

GLAZING POINTS, Vaughan's Perfection

NO RIGHTS OR LEFTS.

No. 2. Large single thick glass.

No. 2 1/2. Double thick, for greenhouses and skylights.

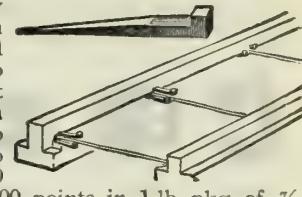
Price, per box of 1,000, 55c; by mail, 70c; in lots of 5,000, by express, 50c per 1,000.

Pincers or pliers for same, 50c; postpaid, 65c.



SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 3/4-inch long, put up in 1 pound packages. Over 1500 points in 1-lb. pkg. of 5/8; over 1000 points in 1-lb. pkg. of 3/4. Price: Per lb., 40c; 5 lbs., \$1.85; 20 lbs., \$7.00.



CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.00.



DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

GLASS CUTTER AND GLAZING TOOL. Doz., 60c; each, 7c.

PUTTY KNIFE. No. 120. A very good tool. Each, 25c; 3 for 65c.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$1.90; 2 gals., \$3.75; 3 gals., \$5.65; 5 gals., \$9.15; 10 gals., \$18.30.

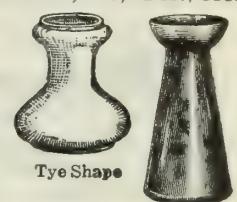
HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.

GRAFTING WAX. Per 1/4-lb. bar, 12c; 1/2-lb. bar, 20c; 1-lb., 35c. If by mail add 16c per pound.

HYACINTH GLASSES.

Tall American, in four distinct colors. \$1.45 per dozen; 3 dozen, \$4.00.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$1.45; 3 dozen for \$4.00.



LETTERS AND FIGURES

IMMORTELLE LETTERING.

Purple, Per 4-yard pkg 90c; 6 pkgs \$5.00.

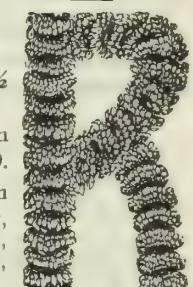
IMMORTELLE LETTERS AND FIGURES. 1 1/2

or 2 inches in length, 3c each; 100 \$2.50.

BOSTON FLORIST'S. Patent fasteners with each letter, 1 1/2 and 2 inches, per 100 \$2.00.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby,

Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each 3c.



FELT LETTERS. Purple. For pasting on ribbon of any kind. Used when letters of other make are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

GILT RIBBON LETTERS. Gummed, easily applied. One-in. size, per 100, \$1.00; 1/4-in., per 100, 75c; 1/2-in., per 100, 50c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards, 30c; per gross, \$2.25.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.00.

Twisted Chenille, Large—Any color, 12 yds., 30c; gross, \$2.25.

RUBBER HOSE, COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	19c per ft.	50 to 99 feet.....	17c per ft.
25 to 49 feet.....	18c per ft.	100 to 400 feet.....	16½c per ft.

HOSE COUPLER, The "Snap"

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1



No. 3



No. 4



No. 5

No. 1—Screws onto hydrant or old threaded coupling; use with **No. 2** or **4** in connecting hose. Each, 20c; doz., \$2.00.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, **No. 1** or **No. 5**. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.25.

No. 4—Corrugated, for insertion directly in the hose. Use with **No. 5** for connecting hose. Each, 12c; doz., \$1.00.

No. 5—Corrugated, for insertion in the hose. Use with **No. 4** for connecting hose. Each, 20c; doz., \$2.25.

Common—For $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 10c; doz., \$1.00. 1-in. Each, 15c; doz., \$1.50.

HOSE MENDER, The Cooper.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 8c; 4 for 25c; doz., 75c; by mail, 90c. 1-inch hose, each, 10c; dozen, \$1.00.

HOSE MENDERS, Iron— $\frac{3}{4}$ -in. Each, 5c; doz., 45c; gross, \$4.00.

FLORISTS' KNIVES

Each

Asparagus—American straight cut..... \$0 35

American Concave..... 40

Budding (715B)—imported, black handle, ivory tip..... 90

Vaughan's English (400)—Ivory handle. Per doz., \$14.00. 1 25

Vaughan's German (716I)—Ivory handle. Per doz., \$14.00. 1 25

Propagating—**Vaughan's English** (401)—Ivory handle. Per doz., \$14.00. 1 25

Vaughan's German (713I)—Ivory handle. Per doz., \$14.00. 1 25

English (728W)—Vaughan's extra strong..... 1 35

Vaughan's Florist—3 for \$2.10; 12 for \$8.00..... 75

English Style (727W)—White handle, brass caps, two-bladed (budding and propagating)..... 1 25

Beech handle, budding, with stationary blade..... 25

Potato Knife—Stationary blade, beech handle, right or left

handed..... 25

Pruning—English Stag handle No. 1..... 1 25

Nurseryman's Heavy Pruner..... 1 00

German, extra strong..... 85

German, for greenhouse purposes..... 1 00

Two-bladed, Stag handle, with pruning and budding blade.. 1 25

Putty Knife—No. 120, a very good tool. 3 for 65 cents..... 25



HOSE NOZZLE

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each, giving both fine and coarser effective sprays. Florists like it. Price, \$2.50.

"Gem"—Throwing all variations, from fine spray to steam. Each, 50c.



Boston Rose Spray—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.

Bordeaux Spray Nozzle—For spraying insecticides and whitewashing; $\frac{1}{2}$ -inch hose, Each 75c; by mail, 80c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose, Each, 75c; by mail, 80c.

The Wittbold—Spray fan shaped; can be changed instantly into heavy stream or fine mist by moving a side controlled by the hand that holds the hose. Also used as Lawn or Garden Sprinkler. Each, \$1.00.



HOSE STRAPS. **Caldwell**—Nos. 4, 6 and 8. Doz., 15c.

HOSE WASHERS— $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE REDUCERS—For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 30c; doz., \$3.25. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 18c; doz., \$1.75.

HOSE CLAMPS, with nut and bolt—For $\frac{3}{4}$ -inch hose. Each, 7c; doz., 65c.



VAUGHAN'S FLORIST PROPAGATING—Length open, $6\frac{1}{2}$ inches



VAUGHAN'S SEED STORE

ENGLISH PROPAGATING—Length open, $6\frac{1}{4}$ inches



VAUGHAN'S SEED STORE

ENGLISH BUDDING—Length open, 6 inches



VAUGHAN'S SEED STORE

GERMAN BUDDING—Length open, 7 inches



VAUGHAN'S EXTRA STRONG PROPAGATING—Length open, $6\frac{1}{2}$ inches



GERMAN GREENHOUSE PRUNING—Length open, $6\frac{1}{4}$ inches

INSECT DESTROYERS

*Liquid Insecticides
cannot be sent by mail.*

NIKOTEEN. Use same as Nicoticide, $\frac{1}{4}$ pt., 40c; $\frac{1}{2}$ pt., 75c; pt., \$1.50; 3 pts., \$4.25. Per original case, 10 pts., \$12.50.

TOBAKINE. High strength Nicotine preparation. 1 pt., \$2.50; $\frac{1}{2}$ gal., \$9.00; 1 gal., \$17.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$2.50

ANT EXTERMINATOR. A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box 25c, by mail 35c; smaller size 15c.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

ARSENATE OF LEAD. The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated re-sprays. There is absolutely no danger of burning or scorching the leaves. Lb., 25c; 5 lbs., \$1.00; 25 lbs., \$3.75; 100 lbs., \$14.00.

BORDEAUX MIXTURE. (Dry.)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 25c; postpaid, 40c; 5 lbs., \$1.00; 28-lb. kegs, \$4.50.

BORDEAUX MIXTURE. (Liquid.)

Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$4.50.

FISH-OIL SOAP, Commonly known as Whale-oil.

Standard wash for trees and plants where insects and eggs affect the bark. Lb., 18c; 2 lbs., 30c; 5 lbs., 65c.

FIR TREE OIL SOAP.

For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per $\frac{1}{2}$ -lb. tin, 25c; by mail, 35c; 2-lb. tin, 75c.

FIR TREE OIL.

Fine spray for greenhouse and house plants affected with mealy bug, scale, red spider, black and green aphis, thrip, lice, worms and slugs. Small bottle 25c; $\frac{1}{2}$ pt., 40c; pt., 75c; qt., \$1.25; gal., \$4.00.

FLOWERS OF SULPHUR.

Lb., 8c; 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.90.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., 75c; 1 gal., \$2.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

HELLEBORE POWDERED, White.

Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 30c; 5 lbs., \$1.35; 10 lbs., \$2.50

HORICUM.

Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per qt., 35c; per gal., \$1.00; 5 gals., \$4.50.

KEROSENE EMULSION.

One of the best insecticides for all soft-bodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphis, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

LEMON OIL.

Destroys mealy bug, scale, thrip, red spider, etc. $\frac{1}{2}$ pt., 25c; pt., 40c; qt., 75c; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00; 5 gals., \$9.00.

NICOTICIDE. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; $\frac{1}{2}$ pt., \$1.25; 1 pt., \$2.50; qt., \$4.50; $\frac{1}{2}$ gal., \$8.25; gallon, \$15.00.

Fumigators for above, each, 50c.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. 5-inch, 50c; 12-inch, 85c; 18-inch, \$1.25 per 1000.

MATTING, PORTO RICO. These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 20c; per doz., \$1.80.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine, $\frac{1}{4}$ pint, 50c; pint, \$1.50; $\frac{1}{2}$ gal., \$5.50; gal., \$10.50.

"NICO-FUME." A tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft long by 20 ft. wide. Price 24 sheets 75c, postpaid, 90c; 144 sheets, \$3.50; 288 sheets, \$6.50.

Prices subject to change

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only, directions must be followed carefully: $\frac{1}{2}$ lb., can, \$85c makes 40 to 100 gallons; $\frac{1}{2}$ lb., can, \$3.25, makes 200 to 500 gallons; 10 $\frac{1}{2}$ lb., can, \$12.50, makes 840 to 2100 gallons.

PARIS GREEN.

A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees, add one pound quicklime, $\frac{1}{2}$ lb., 18c; per lb., 30c; 5 lbs., \$1.40; 14 lbs., \$3.65.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage, vegetables, fruits and shrubs. Price: lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$13.50.

PERSIAN INSECT POWDER. Lb., 40c., by mail, 55c.

SLUG SHOT, Hammond's.

Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 15c; 5 lb., package, 40c; 25 to 50 lbs., at 5c per lb. 100 lbs., \$4.75; by barrelful, in bulk, 250 lbs., \$11.50 on cars.

SLUG SHOT DUSTER. Large size, 35c each.

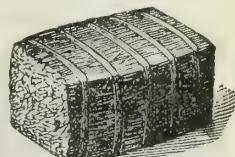
SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., 35c; qt., 60c; per gal., \$1.75.

SULPHO TOBACCO SOAP. One of the best remedies for green fly on roses. Per $\frac{1}{2}$ -lb. box, 20c; by mail, 25c. Doz., \$2.00; 2-oz., package, each, 8c; doz., 85c. A splendid article for retailing; sells at 10c and 25c per package.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs.	\$1.35
500 lbs.	5.75
1000 lbs.	9.50



TOBACCO DUST, (Fumigating Kind). The Best.

Can be lighted with a match or hot iron, and will smoulder effectively. 50 lbs., \$2.00; 100 lbs., \$3.50; 300 lbs., \$9.50.

TOBACCO DUST, Florist Grade.

Fine dark powder of high strength, and will do the work. 5 lbs., 25c; 10 lbs., 40c; 100 lbs., \$3.00.

TOBACCO DUST, Fine Black Stuff.

5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.50.

TOBACCO DUST, Regular Grade.

5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$2.50.

WILSON'S PLANT OIL, Insecticide and Plant Renovator. Recommended especially as preventive of scale. Per pt., 40c.

X. L. ALL-LIQUID INSECTICIDE.

English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, $\frac{1}{2}$ gal., \$2.25; 1 gal., \$4.00.

MOLE TRAPS, Out O'Sight, 85c.

MATS. Burlap-lined, waste wool and cotton, quilted, size A, 40x76 inches, \$1.00 each, doz. \$10.00; size B, 76x76 inches, \$1.50 each; doz., \$15.00. **Duck,** same as above, waterproofed duck on one side, size C, 40x76 inches, \$1.40 each; per doz., \$15.00; size D, 76x76 inches, \$2.00; per doz., \$20.00.

Rattan, Singapore Fibre, 6 ft. 2 in., by 6 ft., ea., \$2.40; 6, \$13.50.

VAUGHAN'S XXX RUSCUS



RUSCUS, Red and Green. New holiday decorative article, the red having much the appearance of mammoth Salvia blooms. Price: Bright scarlet, per lb., 85c; 10 lbs., \$7.50; green, per lb., 85c; 10 lbs., \$7.50.

STATICE. Used extensively in connection with Xmas greens, holly wreaths, stars, etc. Natural, per lb., 60c; 10 lbs., \$5.00.

LABELS, POT AND TREE.

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.

POT LABELS. In lots of 5,000 we allow a discount of 5 per cent. Per 1000

	Plain.	Painted.
Wooden, 4-in., plain	10,000, \$5.00	\$0.55
" 4 " painted	10,000, 6.50..	\$0.75
" 5 " .....	.80	1.00
" 6 " .....	.90	1.25
" 8 "	2.00	3.00
" 10 "	3.25	4.50
" 12 "	5.50	6.50



TREE LABELS.

	Plain.	Painted.
" 3 1/2 in. notched	per m.....	\$0.65
" 3 1/2 " iron wired	" m.....	.85
" 3 1/2 " copper wired	" m.....	1.00

COPPER LABELS.

Wired, indestructible. Per 100, \$1.25; larger size, per 100, \$1.50; (See under "p" for Indelible Pencil).

GLASS TUBES, flat for labels. Per doz., 25c; per 100, \$2.00

ALUMINUM TREE LABELS.

For an everlasting label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3 3/4 inches long, 1 in. wide. Price, per 100, \$2.00; 1000 for \$18.00

PAMPAS PLUMES. Natural. 30 to 36-in.—1000, \$25.00; 250, \$7.00; 100, \$3.00; doz., 75c; 24 to 29 in.—1000, \$20.00; 250, \$5.50; 100, \$2.50; doz., 50c.

PAPER. Manilla Tissue. Regular grade, 24x36 inches, ream (400 sheets), 60c, 10 reams (4000 sheets), \$5.00.

American Beauty Tissue. 24x36 inches, ream (400 sheets), 65c; 10 reams (4000 sheets), \$5.50.

Florist's Pure White Tissue. 24x36 inches, 4000 sheets, 10.50; 2000 sheets, \$5.50; 400 sheets, \$1.20.

Waxed Manilla. 24x36 inches, thin, 400 sheets, \$1.40.

White Wax. Medium, 24x36 inches; 400 sheets, \$1.65.

Green Wax. Beautiful shade light green, 24x36 in.; 400 sheets, \$2.00.

White Wax. On rolls; best quality paper. Three sizes: 18 in., approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 15c.

Waterproof Crepe Paper. In green pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

Crepe Paper, Two-Tone. Assorted shades. Per roll, 25c; doz. rolls, \$2.50.

CREPE PAPER "POT COVERS." Rubber bands running through them for adjustment on the pot; are without bottom. Doz.

	100	\$ 5.00
No. 1—To cover 5 or 6-in. pot	\$.75	
No. 2—To cover 6 or 7-in. pot	1.00	7.00
No. 3—To cover 8 or 9-in. pot	1.25	9.00
No. 4—To cover 10-in. pot	1.50	11.00

Prepared Leaves,

Sprays and Mosses

IMMORTELLES. If shipped from New York we will allow \$1.00 per full case of 125 bunches.

Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green, bunch, 35c; doz., \$4.00; 50 bunches, \$16.50; 100 bunches \$31.50; case, 125 bunches, \$38.00.

Natural (Yellow), bunch, 30c; doz., \$3.25; 50 bunches, \$12.50; 100 bunches, \$24.50.

MAGNOLIA. **Bronze and Green.** Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Bronze, per basket, \$1.50; green, basket, \$1.50.

OAK SPRAYS, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Dark Red, Green and Leather Brown, from selected oak branches, Per lb., 50c; 10 lbs., \$4.50.

MOSS WREATHS. Bright green; good sellers. 10 in., doz., \$1.25; 100, \$8.50; 12 in., doz., \$1.50; 12 in., 100, \$10.00; 14 in., doz., \$1.75; 100, \$11.50.

MOSS. **French Green.** Large square pkgs. Pkg., 10c; doz., 75c; 100, \$5.00.

PLANT STAKES.

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, 70c; 500 for \$2.85; per 1000, \$5.25. (If shipped from New York), per 100, \$1.15; 500 for \$3.40; per 1000, \$6.35. Special price on larger lots on application.

Heavy Grade. For special work. Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (in Chicago only), per 100, \$1.75; 500 for \$7.00; 1000, \$12.50.

Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking lilies. Price (if shipped from Chicago), per 100, 65c; per 1000, \$5.25; per 5000, \$24.00. If shipped from New York), per 100, 60c; per 1000, \$4.75; per 5000, \$22.00.

Green Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used by the most critical trade.

	Per 100	1000	Per 100	1000
2-feet.....	40c.	\$5.50	3-feet.....	70c. \$6.00
2 1/2-feet.....	60c.	4.75	4-feet.....	80c. 7.00

Pipe Stems, 4 to 6 ft. long, Weight, per 1000, 54 lbs. F. O. B., Chicago, 100 for 60c; 500, \$2.00; 1000, \$3.50.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100.	Per 1000.	
Light, 1 1/2 feet.....	\$1.00	Light, 4 feet.....	\$5.50
Light, 2 feet.....	1.75	Light, 5 feet.....	6.25
Light, 2 1/2 feet.....	2.50	Heavy, 3 feet.....	5.50
Light, 3 feet.....	3.50	Heavy, 4 feet.....	7.00
Light, 3 1/2 feet.....	4.15	Heavy, 5 feet.....	8.50

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1 1/2 feet.....	\$0.35	\$3.00	3 1/2 feet.....	\$1.00	\$7.80
2 feet.....	.45	4.00	4 feet.....	1.15	9.50
2 1/2 feet.....	.60	5.00	5 feet.....	1.25	11.25
3 feet.....	.75	6.00			

PLANT BED CLOTH.

A substantial substitute for glass and, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 12c; 60 yds. and up, yd., 11c;

Heavy. 20 yds. and up, per yd., 18c; 60 yds. and up, yd., 17c;

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.



ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters

Each	Doz.	Each	Doz.		
12-in.....	\$0.70	\$6.00	16-in.....	\$1.00	\$8.80
14-in.....	80	7.25	18-in.....	1.10	10.50

POT HANGER, KRAMER'S. Only practical device for converting ordinary flower pots into hanging baskets. Fit all standard made pots from 2 to 10 inch. Price, with wire chain, \$1.25 per doz., by express. Sample doz., by mail, \$1.50.

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florist's use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant

	Bolt
No. 12, width 2 in.	\$0.80
No. 16, width 2 1/4 in.	.95
No. 22, width 2 3/4 in.	1.10
No. 40, width 3 in.	1.25
No. 60, width 3 5/8 in.	1.45
No. 80, width 4 in.	1.75

Narrow Gauze Ribbon. Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 30c, bolt of 10 yards. No. 3, 40c, bolt of 10 yards. No. 5, 45c, bolt of 10 yards.

Satin Taffeta, All Silk

	Bolt
No. 12, width 1 1/8 in.	\$1.00
No. 16, width 2 1/4 in.	1.10
No. 22, width 2 3/4 in.	1.15
No. 40, width 3 in.	1.35
No. 60, width 3 5/8 in.	1.60
No. 80, width 4 in.	1.75

Chiffon, all shades. In bolts of 30 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 3c; 6-inch per yard, 4c; 10-inch, per yard, 6 1/2c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 7c.

Dotted Chiffon, all shades. In bolts of 30 to 40 yards. Sold only in original bolts. 4-inch, per yard, 4 1/2c; 6-inch, per yard, 6c; 10-inch, per yard, 9c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 35c, per doz. \$4.00.

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, New York	Per 1000, Chicago	Original crates	Gross wt. of 1000 pots about
2 1/4	\$0.30	\$2.20	\$2.42	1000	12 lbs.
2 1/2	.35	2.40	2.78	1000	17 lbs.
3	.50	3.70	3.82	1000	23 lbs.
3 1/2	.60	5.15	5.24	1000	35 lbs.
4	.85	6.40	6.60	500	46 lbs.
5	1.20	10.25	10.96	500	80 lbs.
6	1.65	14.35	14.68	500	110 lbs.

FLOWER POTS, Standard White Clay.

F. O. B. Chicago.

On orders for less than \$10.00 we charge for cartage and packing. We do not assume risk of breakage on pots and like material.

Size, inch	No. Pots in crate	Per 100	Per 1000	Size, inch	No. Pots in crate	Per 100	Per 1000
2	1500	\$0.45	\$3.70	5	200	\$1.75	\$14.70
2 1/2	1000	.55	4.20	6	100	2.75	24.00
3	500	.65	5.50	7	75	5.00	
3 1/2	300	.80	6.30	8	50	7.50	
4	250	.95	8.50	9	25	9.50	
4 1/2	225	1.15	9.50	10	12	15.25	
				12	10	23.00	

FLOWER POTS, Standard Red.

F. O. B. Chicago.

We ship in original crates which we prefer not to break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send White.

No. of Pots in crate	No. of Pots in crate	No. of Pots in crate
2 in. 1500	\$4.00 per 1000	6 in. 100 \$3.35 per 100
2 1/2 in. 1000	5.50 per 1000	7 in. 75 5.00 per 100
3 in. 500	8.30 per 1000	8 in. 50 7.70 per 100
4 in. 250	1.20 per 100	9 in. 25 11.00 per 100
5 in. 200	2.50 per 100	10 in. 12 17.50 per 100
		12 in. 10 31.50 per 100

FLOWER POTS, Standard Red.

At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch	No. Pots in Pkg.	Per 100	Per 1000	Size, inch	No. Pots in Pkg.	Per 100	Per 1000
2	1500	\$0.40	\$4.50	5	200	\$2.75	\$26.00
2 1/2	1000	.70	6.50	6	100	3.50	
3	1000	.70	6.50	7	75	5.50	
3 1/2	500	.90	8.50	8	50	8.00	
4	300	1.05	10.00	9	25	11.00	
4	250	1.25	12.00	10	12	13.75	
4 1/2	225	1.75	16.00	12	10	30.00	

AZALEA POTS, ALSO SUITABLE FOR

BOSTON FERNS.

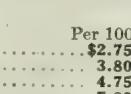


Per 100	Per 100
6 inch \$3.00	9 inch \$11.00
7 inch 5.00	10 inch 16.00
8 inch 8.00	12 inch 24.00

BULB OR FERN PANS.

Doz. Per 100	Doz. Per 100
5 inch \$0.35 \$2.50	8 inch \$1.00 \$2.75
6 inch .50 3.00	9 inch 1.25 3.80
7 inch .70 5.00	10 inch 1.75 4.75

SAUCERS.



Per 100	Per 100
4 inch \$1.00	8 inch \$2.75
5 inch 1.25	9 inch 3.80
6 inch 1.75	10 inch 4.75
7 inch 2.25	12 inch 7.80

EARTHENWARE HANGING BASKETS, Terra Cotta.

Ornamented, with saucer attached.

Each Doz.	Each Doz.
7 inch \$0.15 \$1.50	9 inch \$0.23 \$2.75
8 inch .20 2.25	10 inch .35 4.00
	12 inch .45 4.75

Chiffon, all shades. In bolts of 30 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 3c; 6-inch per yard, 4c; 10-inch, per yard, 6 1/2c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 7c.

Dotted Chiffon, all shades. In bolts of 30 to 40 yards. Sold only in original bolts. 4-inch, per yard, 4 1/2c; 6-inch, per yard, 6c; 10-inch, per yard, 9c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 35c, per doz. \$4.00.

RAFFIA.

Prices Subject to market fluctuations.

Natural, Regular Grade, f. o. b. Chicago: lb., 20c; 10 lbs., \$1.50; 100 lbs. \$11.00; full bale lots, per 100 lbs., \$8.50; shipped from New York, 50c per 100 lbs. less.

Natural, Florist's Grade, f. o. b. Chicago: lb., 25c; 10 lbs., \$1.80; 100 lbs., \$14.00; full bale lots, per 100 lbs., \$10.50. Shipped from New York, 50c per 100 lbs. less.

Dyed—(Used for basket work in schools); Red, yellow, orange, green, olive, black, blue. Per lb., 40c; 5 lbs., at 35c; 10 lbs., at 33c; 100 lbs., at 25c; sample on application.

REEDS.

per lb. per lb.

Size, No. 1, in 1 lb. lots	\$0.65	per lb.
Size, No. 2, in 1 lb. lots	.50	
Size, No. 3, in 1 lb. lots	.45	
Size, No. 4, in 1 lb. lots	.43	
Size, No. 5, in 1 lb. lots	.40	
Size, No. 6, in 1 lb. lots	.35	
Size, No. 8, in 1 lb. lots	.28	
Flat Reed, 40c, per lb.		

PENCILS. Indelible. For marking labels. Ea., 10c; doz., \$1.00.

PINS, Florist. Indispensable. Glass heads in black and white. put up in boxes of 100, assorted or all of one kind.

1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2
\$0.50	\$0.75	\$1.00	\$1.25	\$1.50	\$1.75	\$2.00	per 1,000

PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns sheet moss, etc. \$1.50 per box of about 11,000.

SASH, Hot Bed, Unglazed.

The prices we quote are for sash made of cypress.

Sash, 3 feet by 6 feet, for 3 rows of 10-inch glass. Each \$1.45; 3 for \$4.30, 12 for \$17.00.

Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass. Each \$1.55, 3 for \$4.55, 12 for \$18.00.

SAWS, Double-Edged Pruning.

16-inch, 75c; 18-inch, 85c; 20-inch, \$1.00.

Vaughan's Perfection Pruning. Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.35; 3 for \$3.90. Extra blades, 25c.

SHEARS, German Pruning. The 4 1/2, 5 1/2 and 6 1/2 nickel plated; the others bright steel. 4 1/2 in. 90c; 5 1/2 in. \$1.00; 6 1/2 in. \$1.10; 7 1/2 in. \$1.15; 8 1/2 in. \$1.35; 9 1/2 in. \$1.50. Extra springs, each 15c.

Levin's Improved. Most powerful shears made. Each, 50c.

California Pruning Shears. Our best grade, extra strong, with double brass springs, 8 1/2 inch, each \$1.65.

Grass Shears. Flat, on two wheels; long handle. Each, \$2.75.

Border. Long handle, 9 inch, \$2.25; with wheel, \$2.50.

Grass. With thumb guard, for trimming around beds. Each 35c.

Sheep Shears, all steel. Large, 7 1/2 in., \$1.25.

Hedge. Best imported. 8 inch, \$1.25; notched, \$1.40; 9 inch, \$1.50; notched, \$1.65; 10 inch, \$1.75; notched, \$2.00.

Buckeye Pruner. 20 inch handle, \$1.50; 26 inch handle, \$1.75.

Clyde Draw-Cut Pruner. 24 inch handle, \$2.25.

Improved Wire. For cutting annealed wire. Each, 85c; 3 for \$2.40.

SICKLE.

Grass Hook. English riveted back.

SOD CRUSHER. [Each, 50c

No. 1 Machine. Total height, 46 inches size of roll, 6 x 21 inches, suitable f. 5,000 feet or less of glass. Each, \$15.00.

No. 2 Machine. Total height, 46 inches size of roll, 6 x 42; suitable for large establishment. Each, \$20.00.



FLORISTS' CLEAN SPHAGNUM

WIRED BALES. Single bales \$1.25; five bales for \$5.00; 10 bales, \$9.50. Write for prices on ton or carload lots. F. O. B. Chicago only.

SHEET MOSS. Thin, for windows and baskets. Sack, \$1.50.

SPRAY PUMPS.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses; fitted with a Bordeaux nozzle, and can be changed from a solid stream to a spray. It is double action and has a large air chamber, which throws an absolutely continuous stream, solid or in fine spray. We consider it one of the best pumps made for the money. Price, complete without pail.....\$4.00

Simplex Spray Pump. Made of brass; capacity $3\frac{1}{2}$ gals. A system of air tubes inside the pump produce with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle to the bottom. One of the best sprayers on the market. Price complete, Brass Tank.....\$7.50

Price, complete, Galvanized Tank, each.....\$4.50
Brass extension rod, 24 in. long, each.....35c

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 feet discharge hose, shut-off cock, and our Star spray nozzle and shoulder strap. Works with compressed air. Price, \$6.00.

Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with an "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically.

Price: Galvanized iron reservoir, \$4.50; with Auto pop, \$5.40; solid copper reservoir, \$6.75, with Auto Pop, \$7.65; Brass Extension Rod, in 2-ft. lengths, each 35c; Galvanized Extension Rod, in 2-ft. lengths, 25c.

Auto-Spray Pump. Compressed air; two nipples; for insecticides.

Each, Galvanized 75c; Brass, \$1.25

Ferguson's Combination Sprayer and Syringe. 3 Rosés with each. Made of brass. Splendid for syringing under the foliage of plants, where force is needed. $\frac{1}{4}$ -in. connection. Each, \$3.50.

Little Giant Brass. With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest. Ea. \$3.50
8-foot extension rod for same.....50

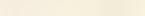
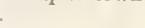
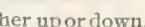
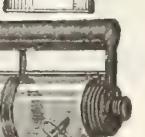
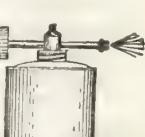
Little Giant Brass. Same as above, but with lever handle, and fitted with Bordeaux nozzle, for whitewashing. Ea. 4.25

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickled iron; construction simple; last a lifetime. Each.....2.00

Pneumatic Sprayer. A compressed air hand sprayer. Cut labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides, etc. 1-quart size, Galvanized Tank. Each.....\$1.00
Brass Tank. Each.....1.75

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing and just how they are working. Price, each, 75c; 3 for \$2.00

Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of plunger. Each, 65c.



FLORISTS and others acquainted with the Sphagnum Moss conditions are well aware that most of the Sphagnum swamps in the Wisconsin district have been worked out, those parts remaining containing mainly old deposits full of sticks, weeds and grass. We have succeeded in opening a large new swamp. This moss is bright, clean, new growth, free from brush, grass, or old moss long dead and ready to crumble to pieces.

We put up this Moss in full size bales, covered with new burlap. Continuous rains have kept the marshes filled with water, making extra expense to get moss out and to dry it, besides which burlap has nearly doubled in price. While these conditions add to the cost, the **Quality** we are supplying gives the customer a value for his money equal to the old rates.

BURLAP BALES. Standard size bales good clean moss. Each \$1.50, 5 bales, \$6.00, 10 bales \$11.50. F. O. B. New York, bale \$2.00; 6 bales, \$10.00. Write for price in larger lots.

WIRED BALES. Single bales \$1.25; five bales for \$5.00; 10 bales, \$9.50. Write for prices on ton or carload lots. F. O. B. Chicago only.

SPRINKLERS. We are Western Agents.

Scollay's Rubber.

None better for floral work. Beware of cheap imitations. Made of best quality of rubber, and will outwear any other sprinkler in the market.

Large size, plain top, No. 1, 6 in. high, Each \$0.80; doz. \$8.50
Medium size, plain top No. 3, 5 in. high, Each .65; doz. 6.10
Small size, plain top No. 4, 4 $\frac{1}{4}$ in. high, Each .50; doz. 4.40
Angle Neck, No. 1, large size, 6 in. high, Each .85; doz. 8.75



SYRINGES



Each

Brass, No. 0. Length, 12 $\frac{1}{2}$ in.; 15-16 in. in diam. \$2.00
No. B. Larger; 13 $\frac{1}{2}$ in. long, 1 3-16 in. in diam. 2.50
No. C. 14 $\frac{1}{2}$ in. long, 1 5-16 in. in diam. 3.50
No. D. 15 $\frac{1}{2}$ in. long, 1 $\frac{1}{2}$ in. in diam. 4.25
No. 5. Best for general Greenhouse use. 6.00
No. 12. 14 in. long, 1 in. in diam. 2.75
English Brass, No. 11. 18 in. long; 1 stream, 2 sprays. 4.00

THERMOMETERS

Thermometers cannot be sent by mail. **Tin Case.** 8 inch, each, 12c; 12 for \$1.25; 10 inch, each, 15c; dozen, \$1.60.

Tin Case, Standard Grade (tested). 8 inch, made with seasoned tube tested and graduated with special care as to accuracy. Heavy magnified mercury tubes, and a very accurate instrument. Each, 75c; 3 for \$2.00.

Cabinet. Wood case and metal face. Each, 40c; 3 for \$1.00.

Imported German. All glass, for propagating bed. Each, 30c.

Self-Registering. With magnet. 8 inch Each, \$3.00.

Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.

Easy Reading. 8 inch, oak back, porcelain scale, range about plus 40 to 110F, which makes the thermometer very easy to read. Each, \$1.00, 3 for \$2.75.

Hot Bed (Mushroom). Brass point, wood frame. Each, \$2.00.

TIN FOIL Price subject to change without notice. Terms cash. Cartage free.

Florists' Foil. 5 or 7 inch, 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.35; 50 lbs., \$4.25; 100 lbs., \$8.25.

Violet or Green Foil. Per lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.25.

TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$1.75 per box; case of 50,000, \$7.50.

Wood. Terms cash. They are pointed both ends, and florists who have used them will have no other. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

TREE PRUNERS.

Waters. Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.

TRELLISES.

Fan-Shaped. 18-inch, 15c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 3 feet, 50c; 3 $\frac{1}{2}$ feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-in. wide, 95c; 7 feet, 42-in. wide, \$1.15

Veranda. 18 inch wide, 5 feet, 75c; 6 feet, 85c; 7 feet, \$1.00; 8 feet \$1.20; 9 feet, \$1.30; 10 feet, \$1.50.

TROWELS. **Vaughan's Steel.** Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c; 3 for \$1.40; 6 for \$2.60; 12 for \$3.00.

Ordinary Garden Trowel. 6-inch, 10c; dozen, \$1.00; gross, \$7.25.

English Steel. An excellent trowel, neat and durable, 6-inch, each 25c;

3 for 60c; dozen, \$2.00.

FLOWER TUBS**Union Cypress.** F. O. B. New York or Chicago.

An excellent new tub; cheap, neat and durable. Made from $\frac{3}{8}$ -inch cypress, with iron handles and 3 iron hoops and 2 coats of green paint.
 No. 1. 11 $\frac{1}{2}$ in. dia., 11 $\frac{1}{2}$ in. high. Each, \$1.00; 4 for \$3.60
 No. 2. 13 $\frac{1}{2}$ in. dia., 11 $\frac{1}{4}$ in. high. Each, 1.25; 4 for 4.25
 No. 3. 14 $\frac{3}{4}$ in. dia., 14 in. high. Each, 1.65; 4 for 6.00
 No. 4. 16 in. dia., 15 in. high. Each, 2.00; 4 for 7.00
 No. 5. 19 in. dia., 18 in. high. Each, 3.00; 4 for 10.00
 No. 6. 12 in. dia., 19 $\frac{1}{4}$ in. high. Each, 3.75; 4 for 12.50



Columbian. Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.

H'ght. Diam. F. O. B. Chicago only.

11 x 11 $\frac{1}{2}$ inches	Each, \$1.00; 4 for \$3.80
14 x 14 $\frac{1}{4}$ inches	Each, 1.50; 4 for 5.50
17 x 16 $\frac{1}{2}$ inches	Each, 2.00; 4 for 7.00
19 x 19 $\frac{3}{4}$ inches	Each, 2.50; 4 for 9.00
20 $\frac{3}{4}$ x 22 $\frac{1}{2}$ inches	Each, 3.00; 4 for 11.00

**PLANT PAILS**

Made of selected **White Cedar**. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.

8 by 6 inches } ... Each, \$0.30; 12 for \$3.25; 100 for \$25.00.
 11 by 9 inches } ... Each, \$1.00; 12 for \$12.00; 100 for \$100.00.

**TURF EDGER American.** With handle, Each, 50c.

English. Steel blade only. Each, \$1.00.

TWEEZERS Four-inch, 10c; 5-inch, 15c, 6-inch, 20c.**TWINE**

"The Queen" White Cotton Twine. For trying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50.

Hemp. No. 18, for parcels. Per lb., 30c.

Linen. Red and white; best for training Smilax (4 balls to pound.) Per lb., 50c; 3-lb. package, \$1.35.

Green. For packages, very strong. Per lb., 55c.

Jute. For bunching; 2 or 3-ply. Per lb., 17c; 10 lbs., \$1.60; Per 100 lbs., \$15.00.

Silkaline. For stringing Smilax, etc., fast green colors, will not fade nor break. FFF, Coarse, 2-oz. spools, 1-lb. in box, 8 spools \$1.25; FF, Medium, 2-oz. spools, 1-lb. in box, 8 spools, \$1.25; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.25.

Florists' Thread. Similar to Silkaline. Samples on application. "King Arthur" brand, 2-oz. spools, 15c; dozen \$1.00.

**VASES**

Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

	Diam.	Depth	No. Packed in Crate	Weight Packed,	Each,	Doz.
No. 1	5 $\frac{1}{2}$ in.	10 in.	1/2 doz.	24 lbs.	\$0.45	\$4.85
No. 2	4 $\frac{1}{2}$ in.	9 in.	1/2 doz.	15 lbs.	.40	4.25
No. 3	4 in.	6 in.	1/2 doz.	9 lbs.	.35	3.60
No. 4	3 in.	4 $\frac{1}{2}$ in.	1/2 doz.	7 lbs.	.30	2.80
No. 22	4 $\frac{1}{2}$ in.	15 in.	1/2 doz.	22 lbs.	.45	4.85
No. 33	4 in.	12 in.	1/2 doz.	18 lbs.	.40	4.25
No. 11	5 $\frac{1}{2}$ in.	18 in.	1/2 doz.	36 lbs.	.50	5.65
No. 0	8 in.	13 in.	1/2 doz.	28 lbs.	.50	5.65
No. 01	7 in.	20 in.	1-12 doz.	10 lbs.	1.15	12.25
No. 00	9 in.	22 in.	1-12 doz.	12 lbs.	2.00	21.25
No. 000	9 in.	29 in.	1-12 doz.	17 lbs.	2.50	28.00

WALL POCKET, Fancy. Can also be used as cemetery vase. 6-in., 10c each; doz., \$1.00; 8-in., 15c each; doz., \$1.50; 10-in. 20c each, doz. \$2.00

VASE **Clara Cemetery.** It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen; \$2.50; each, 25c; 3 for 70c; barrel of 3 doz., \$6.00.

**GREEN EARTHENWARE VASES**

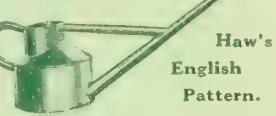
Most attractive vase on the market, hard fired, non-absorbent, glazed a beautiful shade of green, blending with the foliage of the flowers. Large orders can be shipped direct from factory in Ohio, in which case we will allow 10 per cent discount from prices given below.

Diam.	Depth	Each	Doz.	Diam.	Depth	Each	Doz.		
No. 1	4 in.	12 in.	\$0.35	\$3.50	No. 3	4 $\frac{1}{2}$ in.	15 in.	\$0.40	\$4.00
No. 2	5 $\frac{1}{2}$ in.	10 in.	.35	3.50	No. 4	5 $\frac{1}{2}$ in.	18 in.	.75	7.25

WATERING POTS, American. Heavy galvanized round can, 2 copper, faced noses, long sprouts, 4-qt. 81.75; 6-qt.

2.00; 8 qt. \$2.25; 10-qt. \$2.50; 12 qt. \$2.75; ;

French Style. Oval, otherwise same make as above. 6 qt. \$2.25; 8 qt., \$2.50; 10 qt., \$2.75; 12 qt., \$3.00.



English Style, Haw's Pattern. 2 noses, long spouts, 4 quart, \$2.50 each; 8 quart, \$3.50 each.

WEEDERS. **Excelsior Hand.** Each, 10c; doz. 75c.

Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00.

Weeding Fork. English Each, 40c.

Combination. Each, 20c; doz., \$2.00.

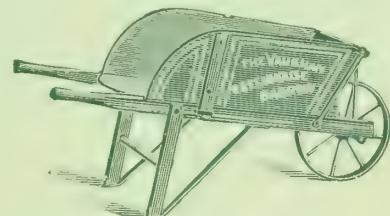
Piqua Lawn Weeder. Each, \$1.00.

Magic Weeder and Hoe. A handy tool, weeder part having four long tines. When reversed, can be used as a hoe, hoe. Each, 30c.

Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.

**WHEELBARROWS.**

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 $\frac{1}{2}$ -inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.



The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price, with stee wheel, \$4.00.

WIRE.

Bright annealed. Prices subject to change.

Per lb.	6 lbs.	12 lbs.	Per lb.	6 lbs.	12 lbs.	
No. 18	\$0.10	\$0.35	\$0.60	No. 25	\$0.12	\$0.50
No. 20	.10	.40	.70	No. 27	.12	.55
No. 22	.10	.40	.75	No. 28	.15	.60
No. 24	.10	.45	.80	No. 36	.20	1.00

Copper. Fine, lb., 60c; coarse, 1lb., 55c.

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cuts in lengths of 12 or 18 inches.

No.	20	22	24	26	28	30	36
Price	\$1.00	\$1.15	\$1.30	\$1.60	\$2.00	\$2.15	\$3.00

DISCOUNT TO FLORISTS ON PRICES FROM RETAIL CATALOGUE.



NO DISCOUNT on collections and special offers of any kind, nor on orders amounting to less than \$2.00.

20 per cent. on standard varieties of seeds in packets at catalogue price for single packets.

10 per cent. on novelties at catalogue prices from single packet price.

10 per cent. on seeds in pints, quarts, and ounces.



PANSIES AND OTHER FLOWER SEEDS FOR RETAILING.

For the retail trade we have these put up in attractive lithographed bags, with full directions on their culture, and we supply them at **40** per cent. off **RETAIL PRICES**, if not less than five packets of a kind are ordered and at least 100 packets at one time.

 **Postage in all cases to be paid by purchaser.**

VAUGHAN'S SEED STORE

CHICAGO,

84 & 86 Randolph Street.

NEW YORK.

14 Barclay Street.

Greenhouses, Trial Grounds and Nurseries, Western Springs, Ill.

WILLIAM H. KELLOGG

WILLIAM H. KELLOGG, JR., President

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KELLOGG'S SEED STORE

NEW YORK

100 PARK AVENUE

CHICAGO

100 PARK AVENUE

WILLIAM H. KELLOGG, JR., President

DEEPWOODS BOUQUET GREEN

VAUGHAN'S INDIAN BALED BOUQUET GREEN

EVERGREEN WREATHS

Made up from selected "Indian picked" green, wound around India reed and decorated with red and yellow immortelles. The effect is very pleasing, and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

	F. O. B., N. Y.	F. O. B., Chicago		
Size 12 inch	Per Doz.	Per 100	Per Doz.	Per 100
Single, wound on one side.....	\$1.75	\$14.00	\$1.50	\$10.00
Double, wound on both sides.....	2.25	17.00	1.75	12.00
Double, Extra Heavy	3.25	22.00	2.25	17.00

VAUGHAN'S XXX XMAS HOLLY

We maintain the highest grade Holly Branches in the market. Every case personally inspected by our own agent who has been 19 years in our service; men who gather and pick our Holly are equally well experienced. While other shippers sometimes handle as choice holly as Vaughan's XXX Brand, yet ours has averaged THE BEST, one year with the other. Our prices are sometimes 50 to 75 cents higher. Our values are more than DOUBLE.

Per case, \$5.00. For larger lots, write. Burlap-lined for Pacific Coast Shipment, 50 cents extra.

XXX FANCY HOLLY WREATHS

In making fancy Holly Wreaths, we use only best grade of Holly, well berried and strongly wound on heavy India reed. Careful attention is given to package of same, which insures arrival in good condition. They sell on sight.

	F. O. B., N. Y.	F. O. B., Chicago
Single, wound one side, 12 in. diam.....	\$2.00	\$15.00
Double, wound both sides, 12 in. diam.....	3.00	22.00
Single, wound one side, 14 in. diam.....	2.50	17.00
Double, wound both sides, 14 in. diam.....	3.50	27.00
Double, wound both sides, 18 in. diameter, for store and church decorations.....	8.00	6.50

BOX WOOD

Splendid for making up, also for decorating. Per lb 20c, 10 lbs \$1.65, 25 lbs \$3.75, \$6.50 per case of 50 lbs, 3 case lots in one shipment for \$18.00. Write for price on 1,000 and 2,000 pound lots.

WILD SMILAX

Well known to every florist for effective house and hall decorations. Case, 50 lbs, \$5.00.

GALAX LEAVES

Bronze, per 1,000, \$1.25; green, per 1,000, \$1.25.

JAPANESE AIR PLANTS

Quick-selling flower store mantel novelty. Per doz \$1.20, per 100 \$8.00.



(Lycopodium) also called Green Pine, Club Moss.

Our connections with woodsmen and merchants in the Green Woods Districts for twenty years have been businesslike and cordial, meeting our contracts promptly and satisfactorily. This record puts us in a position to secure the best stocks obtainable.

Bouquet Green becomes more scarce and difficult to secure almost every year. Our expenses in securing new and unculled localities, securing and training competent and reliable buyers, means materially increased cost. We secure the best Green obtainable, abandoning old and worn out sections.

Write or wire us for prices whenever you are buyers. We ask you especially to give us an inquiry on the day you are ready to buy, as values on Green fluctuate greatly and almost daily. Our position in this market enables us to quote right prices.

Prices ready in October, write us. (25 lbs., \$2.00.) On ton lots write or wire for prices.

BOUQUET GREEN WREATHING

The stock offered below is wound by hand and tied with best annealed wire. Each coil has our careful inspection.

For beautifying homes, churches and stores. Manufactured by us in quantities and in various grades.

Put up in coils of 20 yards each ready for use.

F. O. B. F. O. B.
New York Chicago

Light Grade, 100 yards.....	\$4.00	\$3.50
Medium Grade, per 100 yards.....	5.00	4.50
Extra Heavy Grade, per 100 yards	6.50	5.00



MISTLETOE

We expect to have as usual a choice stock of this for delivery about December 15th. Orders should be placed at once.

Extra Quality, per lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00.

Ordinary Quality, per lb., 20c; 10 lbs., \$1.90; 25 lbs., \$4.50.

Owing to the perishable nature of this stock, we cannot assume any responsibility after delivery to express company.

SOUTHERN NEEDLE PINES

Invaluable for house decoration. 2 to 5 ft. high, with long, dark green needles. Each 20c, doz \$2.25, per 100 \$15.00.

WINTER BERRIES—ILEX VERTICILLATA

Bright red berries, but no leaves. Case \$3.50.

PEPPER SPRAYS

By express from our own man in California. Clusters of glossy red berries, with fern-like foliage; a novel decoration. Case \$6.50.